


PROJECT CODING

APPLICATION FOR FUNDING

NPO 199-467 PBO 930061742



The **DO4SA NPO** and **IT varsity** have embarked on a project called **Project Coding**, which will bridge the gap between demand and skills supply, by offering in-demand IT Skills to learners who are academically able but unable to attend or afford university.

We, the Board of DO4SA, hereby submit this application for funding and we are seeking your assistance for the amount of R2 974 100.00 for this exciting new venture.

Thank you for taking the time to peruse our application for funding & hope you would consider assisting us in this project venture.



Asif Mohamed
Project Manager



Maseeh Kathrada
Operations Head





About Us

Do4SA is a Non Profit established to shake off negativity from the mind-sets of many South Africans. The Organization based in the Eastern Cape, one of the poorest regions in South Africa. We are a registered **NPO 199-467 PBO 930061742 VAT REGISTERED 4660281009.**

Our Projects

THE ALTRUIST

1

Our online publication designed to provide readers with information on Innovative, sustainable solutions to local problems. The Altruist aims to inspire entrepreneurs to support humanitarian efforts in South Africa. Each edition of The Altruist will feature innovative approaches used by charities, NGOs and individuals to uplift communities and individuals out of poverty.

SCI BUDDIES

2

The study of sciences needs to be introduced early to kids, making them mini Einstein's which will set the path of South Africans becoming contributors & makers to the problems facing the lives of thousands. The Purpose Of our Sci-buddies Is to create an awareness of Science & make kids see Science as an opportunity to pursue an academic field of study.

ECO BUDDIES

3

Our garden projects stimulate minds to the beauty of the Earth. To appreciate the natural forces of the sun and elements and by recharging not by technology but directly with the natural energies that surround us.





IT varsity was founded to provide an institution of hardcore learning, solid fun and direct preparation for your journey into the world of work.

IT is an exciting and dynamic field that cannot be taught through loads of theory. So we bring together the best IT professionals in their fields to **teach** and **mentor** learners through becoming IT professionals who is not just employable, but **exceptional**.

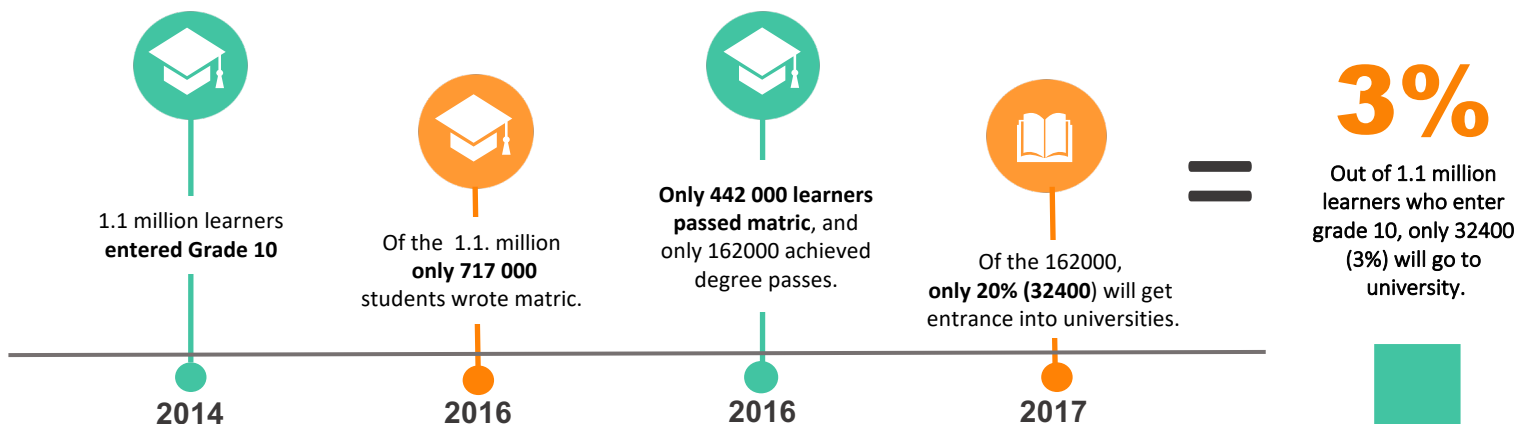
IT varsity accredited by the MICT SETA.
Accreditation number: ACC/2012/05/775

Computer Training Re[invent]ed



The Need For This Project

SOUTH AFRICA'S YOUTH UNEMPLOYMENT PROBLEM



South Africa needs to create employment for its youth, and in as quick and efficient way as possible. University degrees take 4 years to complete, at phenomenal cost. Due to lack of practical training experience, graduates are largely unemployable.

The solution? An institution that:

- Offers Vocational qualifications and in-demand, marketable skills.
- Offers practical, hands-on training and mentorship.
- Offers consistently high quality and service.
- Places learners into internship positions
- Uses technology-enhanced learning.
- Is in touch with industry needs.

Solution

What happens to the other

97%?

Most will go unemployed



Why Coding? We can give you 5 reasons...

1

CODERS ARE IN HUGE DEMAND

[MICT SETA Sector Skills Plan](#) report shows that software developers are in huge demand, but positions are hard to fill because of a shortage of skilled developers. [Click here](#).

2

CODING IS ONE OF THE MOST SOUGHT-AFTER SKILLS

Software development (especially in Java and C#) is the most sought-after skill set on job portal Career Junction, with the latest Career Junction Index showing a 6% jump in demand for software developers from July to August 2017. [Click here](#).

3

CODING IS ON THE TOP 5 IN THE JOB MARKET

[Careers24](#) lists Software Development skills as being among the top 5 popular skills in the South African job market. [Click here](#).

4

SOUTH AFRICA HAS A CHRONIC SHORTAGE OF DEVELOPERS

South Africa is trying to build a digital economy, but has a chronic shortage of developers, the would-be architects of this digital economy. [Click here](#).

5

DEVELOPERS EARN GOOD MONEY

According to [PayScale.com](#), entry-level software developers earn just over R250 000 per year, and this rises steadily with experience.



Project Coding Courses

COURSE	DURATION	NQF* LEVEL	DESCRIPTION
App Development	1 Year	5	An intense coding course. Learners learn to create software systems, websites and mobile apps.
IT Technical Support	1 Year	4	Hardware & networking course: learners taught to build & fix computers, set up wired and wireless networks
Office Admin	6 Months	3	End User Computing qualification with office administration skill added

The qualifications offered by IT varsity are not just accredited, but there is a strong focus on work readiness. We achieve this through:

1. Quality education
2. Practical skills
3. Mentorship from experienced and seasoned professionals.

There is also a strong focus on soft skills like leadership, entrepreneurship, job-search skills, problem-solving, teamwork and workplace etiquette.

**NQF (National Qualifications Framework) is a system organised as a series of levels of learning achievement, approved by the Minister of Higher Education and Training, for the classification, registration & quality-assured national qualifications & part-qualifications.*



Strategies to Ensure Successful Job Placement

Practical training

The emphasis is on practical skills as opposed to theory.

Mentorship

Learners are trained on the practical aspects by skilled and experienced IT professionals from industry to build real-world solutions.

Collaboration with industry

Project Coding works in close collaboration with industry to identify what their skills needs are, and then trains learners accordingly.

Internships

Students will be placed into internship positions **during** and **after** studies.

Open days

Project Coding has monthly Open Days, called DevDays, where students present their skills to people from industry. [Click here](#) for info.

Visits from industry gurus

Project Coding arranges regular visits by industry experts who give talks and interact with the students to identify potential employees.

Competitions and Events

Project Coding enters its learners into [competitions](#) and [hackathons](#), to demonstrate their skills to the world.

Financials and Budget

To get Project Coding off to a start, we need funding for Start-up, Operational and Course costs. Please see estimated costs broken down in further detail on the next page.

TOTAL ESTIMATED FUNDING REQUIRED

1.STARTUP COSTS	R	308 800,00
2.OPERATIONAL COSTS FOR 1 YEAR	R	665 300,00
3. IT NQF COURSES	R	2 000 000,00
TOTAL FUNDING REQUIRED	R	2 974 100,00

Help us with your support to Project Coding and break the cycle of poverty and unemployment!

Financials and Budgets: Detailed Breakdown

1. STARTUP COSTS

ITEM	PRICE
Classroom Computers (x 20 students) /White board /Projector /Projection screen /Desks /Chairs Teacher desk/Teacher chair/Teacher computer /Touch screen (teacher) /Air conditioning /Cupboard /Tablet PCs for testing code	R 246 500,00
Reception Reception chair /Reception desk /First Aid kit /Computer/Cupboard /Waiting chairs /Printer	R 16 800,00
Students Recreation Area Water cooler/Couch /Bean bags - Coffee table /Foozeball table	R 25 500,00
Signage and Other	R 20 000,00
TOTAL STARTUP FUNDING NEEDED	R 308 800,00

3.*NQF IT COURSE PRICES

	Cost Per Course	No. of Students	Price for 20 Students
App Dev (NQF 5)	R 40 000,00	20	R 800 000,00
Tech Supp (NQF 4)	R 40 000,00	20	R 800 000,00
Office Admin (NQF 3)	R 20 000,00	20	R 400 000,00
TOTAL			R 2 000 000,00

2. OPERATIONAL COSTS

ITEM	PER ANNUM
Accreditation fees	R2 500,00
Advert & Promos	R6 000,00
Accounting	R12 000,00
Bank Charges	R10 000,00
Computer (maintenance and servicing of)	R6 000,00
Cleaning (3 days per week)	R14 400,00
Salaries /wages(project manager/facilitator/admin personnel	R252 000,00
Electricity	R42 000,00
Water and rates	R24 000,00
Graduation	R12 000,00
Insurance	R7 200,00
Postage	R1 200,00
Rent	R120 000,00
Repairs & Maintenance (of the training centre)	R6 000,00
Security	R12 000,00
Internet and Hosting	R36 000,00
Telephone	R42 000,00
Tutors fees (external)	R60 000,00
TOTAL	R665 300,00

* National Qualification Framework

The Impact of YOUR Donation

Your contribution will enable us to produce an **employable candidate** with qualifications and skills that are in high demand, ensuring successful **job placement**.

Your gift of your donation of R40 000:

Will fund 1 candidate for an accredited App Development course
or

Will fund 1 candidate for a Tech Support course.

Your gift of your donation of R20 000:

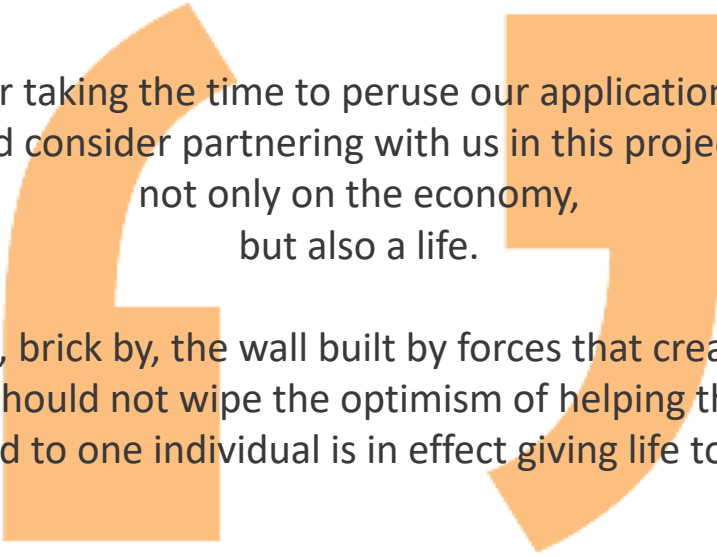
Will fund 1 candidate for an accredited
Office Administration course.

Your kind donation will...

- Empower a low income candidate to take control of their education.
- Reduce the skills shortage in the Information and Technology sector.
- Contribute significantly towards social equity, economic and social development.

At the end of the training, the candidate will have graduated with a NQF -approved certification in the Information Technology sector with practical training and experience that will enhance their ability to find work.





Thank you for taking the time to peruse our application for funding.
We sincerely hope you would consider partnering with us in this project which will make an impact
not only on the economy,
but also a life.

Your donations will remove, brick by, the wall built by forces that create poverty. The millions we
cannot reach should not wipe the optimism of helping the few we can.
Granting aid to one individual is in effect giving life to humanity.

Contact Details



ADDRESS

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ADDRESS

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Contact: Maseeh Kathrada 072 883 8201
Email: maseehkat@itvarsity.co.za
Website: www.itvarsity.co.za

BANKING DETAILS

Bank: The Standard Bank of South Africa
Swift Address: SBZA ZA JJ
Acc. Number: 371 278 627
Account Name: DO4SA NPC
Registration Number: 2015/399775/08
Branch: Berry's Corner
Branch Code : 024210

If a SECTION 18A Tax Exemption Certificate is required please make enquiries before depositing the funds.