



dcjwest@gmail.com



linkedin.com/in/dcjwest



dcjwest.github.io



Irene Park, Stellenbosch, SA

BIO

I have a great interest in the fields of Information Technology, Physics, and Engineering. I'm a self-taught programmer, particularly passionate about software and web development. My current focus is Front End Web Development and UX Design.

EDUCATION

Daniel Pienaar Technical High School

- Matric with Distinction, all subjects Higher Grade (2006)

University of Stellenbosch

- Bachelor of Science in Physics (rcvd: 2009)
- Honours in Laser Physics, Cum Laude (rcvd: 2010)
- MSc/MEng (2015)

EXPERIENCE

University of Stellenbosch

- Undergrad Physics Assistant Lecturer (2011)
Substituted for main lecturer in their absence. Provided extra classes for students after hours. Responsible for marking tests and assignments.

Loci Laser Cutting and Manufacturing

- Lead Programmer (Mar 2016 – Nov 2017)
Responsible for the creation of all computer programs for laser-cutting of machine and construction parts. Also oversee management of stock materials.

SKILLS

- HTML5, CSS3, JavaScript (ES6)
- SASS, Bootstrap, jQuery, Version Control (Github)
- Basic Syntax for PHP, SQL, Python, C#
- Excellent verbal and written communication
- Highly driven & adept at micromanaging goals
- Productive in team and individual tasks

ACHIEVEMENTS

- Elected Chairman of Stellenbosch Student Society of Photonic Engineering (2010)
- Represented SA at OSA Science Conference, San Josè, USA (2011)
- Elected Chairman of Maties Dance Society (2013)
- Responsive Web Design FCC Certificate (2018)
- JavaScript Algorithms & Data Structures FCC Certificate (2019)

REFERENCES

- Jeanina Liebenberg, *Teacher – Stellenbosch High*
Email: jeanina.liebenberg@stellies.com
- Lincon Wesso, *Office Manager - Loci Laser*
Email: sales@locilaser.co.za
- Elvena Williams, *Floor Manager - Loci Laser*
Email: reception@locilaser.co.za