SALINA DHUNGEL

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salinadhungel@gmail.com

PERSONALITY

- ✓ ORGANISED
- ✓ CREATIVE
- ✓ COMMUNICATIVE
- ✓ PUNCTUAL

INTERESTS

PHOTOGRAPHY   COOKING   MUSIC   VIDEOGRAPHY/ VIDEO EDITING

VOLUNTEER WORK

Volunteer work with New Zealand-Nepal Society, raising funds after the devastating earthquake in Nepal.

Academic Mentoring Programme at Mt Roskill Grammar School- voluntary tutoring services for NCEA students.

Designed multiple pages for senior yearbook in high school using Photoshop.

PROFILE

Third year Computer Systems Engineering student who is very passionate about programming and working with embedded systems. I would love to find a job that lets me learn more about software or hardware.

SKILLS

While studying I have had the opportunity to learn...

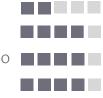- MATLAB
- JAVA
- C
- C++
- PYTHON
- VHDL

I have also spent some of my own time learninig...

- JAVASCRIPT
- HTML/CSS
- PREMIERE PRO
- PHOTOSHOP

Information about the skills I have learnt at university is outlined below. For the skills I have learnt in my own time, I have always had an interest in design and confident with Photoshop. Premiere Pro is an editing software I am comfortable with.

PROJECTS

Peer-to-Peer Network | Course Project - 2018
Used Python, SQLite, Jinja2, HTML /CSS with web framework CherryPy to design and implement a simple peer-to-peer network in a Linux environment.

Pac-man Game | Course Project - 2018
Used Java and JavaFX to create a desktop game with project partner. Used git and MVC architecture in a Linux environment.

Game Console + Pong Game | Course Project - 2018
Designed a simple game console witha built-in computer game using only digital logic and digital design. Used VHDL to program a DE0-board.

Personal Webpage | Personal Project - 2017
Designed a personal webpage using HTML, CSS and Javascript.

Memory Game | Personal Project - 2017
Created a simple memory game using Javascript.

Wireless Bluetooth Monitor | Course Project - 2017
Worked in a team to create a device to measure the amount of energy used by a household appliance. Languages used were: C (Embedded) and VHDL.

3D CAD Modelling | Course Project - 2016
Modelled a desoldering pump using Creo Parametric.

EDUCATION

2016 - Present | University of Auckland
Curently in studying Part III Computer Systems Engineering.
Extra curricular: Women in Engineering Leader, RoboGals team member.

2011 - 2015 | Mount Roskill Grammar School
2015   Prefect, Peer Support Leader, Media Studies 2nd in class
2014   Academic Mentor, NCEA Excellence Endorsement, House Senior Leader, Media Studies 2nd in class
2013   NCEA Excellence Endorsement, Media Studies 1st in Class
2012   House Merit Award
2011   First in Class, House Merit Award

EXPERIENCE

Nov 2016 - Jan 2017 | Sales Assisant - Mirrou
Dec 2015 - Jan 2016 | Babysitter – Primary aged