

# Michael Leontieff-Smith

Computer Science Student

## Contact

04 0162 8729

michael@leontieff.net

<http://www.leontieff.net>

## Portfolio Links (clickable)

### LinkedIn

Michael Leontieff

### GitHub

Michael Leontieff

## Experience Summary

### Web Development

HTML5 & CSS3,  
JavaScript, NodeJS,  
Ruby on Rails, PHP,  
SQL, MongoDB

### Mobile App Development

Cross Platform App  
development in  
Xamarin using C# and  
MVVMCross

### Networking

Configuration of Cisco  
Networking Equipment  
for both IPv4 and IPv6

### Desktop App Development

C# & Winforms  
Java & Swing

## Personal Summary

I am a motivated, independent yet team-focused student currently completing the final year of my Bachelor of Information Technology with a Major in Computer Science and Minors in Network Security and Mobile Application Development. I've been heavily invested in the technology space from a young age, and have garnered practical experience both through my degree and various external projects and solutions which have broadened my skills in a field that is ever evolving.

## Education

### 2015–Current Bachelor of Information Technology

Queensland University of Technology, Brisbane

Current Course GPA: 6.688

Major in Computer Science with Minors in Mobile Application Development and Networking and Security

### Grad. 2014 High School Certificate

Elanora State High School

- Achieved Overall Position (OP) of 5
- Top of cohort in Information Technology and Graphics
- Third in cohort for Math B

### Exit Grades

Math B: A-  
Information Technology Systems: A+  
Information Processing Technology: B+  
English: B  
Graphics: B+  
Industrial Technology Studies: A

*Throughout Senior School I've received numerous Distinction, Merit and Subject Excellence Awards.*

## Awards

### 2015 - 2016 Dean's List for Excellent Academic Performance

Queensland University of Technology

Certifies that the Student achieved a Grade Point Average of at least 6.5 for a full time semesters study, received for all completed semesters of study.

2013

### National Computer Science Schools Championship

Elanora State High School

Received a Credit

# Experience

## Notable Projects

2016

### Dodge Bridge Avoidance

Tugun

This was a smart phone application pitched to Brisbane City Council which allowed smart phone's to warn truck drivers of low clearance bridges throughout a metropolitan area in respect to the carriage height of the current vehicle they were driving. This fully-developed application Included geo-location and map integration across multiple API's and supported multiple sensory alert systems. Developed using Xamarin and MVVMCross for quick multi-platform porting and support.

## Practical Experience

- Backend Web Development using frameworks such as Ruby on Rails, NodeJS and languages such as PHP
- Frontend Web Development in both Bootstrap, HTML + CSS and various template engines such as JADE/Pug and embedded flavours (EJS, ERB) etc.
- Experience in the various iterations of ECMAScript and Typescript
- Mobile Development using the Xamarin .NET Platform and MVVMCross for Cross Platform Mobile Applications
- Object Orientated Software Development Experience in Java and C#
- Database theory, design, implementation and management in SQL and familiarity with MongoDB
- Well versed in various architectural design patterns such as Model View Controller (MVC) and MVVM (Model View ViewModel)
- Networking theory and practical experience
- Well versed in computer and network security concepts
- Robust Mac, Windows and Linux experience

## Part Time Work Experience

2012–2013

### Hungry Jacks

*Team Member*

Fast paced environment where team work is vital for success.

Tugun

## Societies and Co-Curricular Activities

Current

### Code Network

Member of CODE network (QUT IT organisation), a society comprised of people passionate about software development.

Queensland University of Technology