

# Michael Leontieff

Software Developer

## Contact

04 0162 8729

michael@leontieff.net

## Web Presence

**GitHub** Michael  
Leontieff

**LinkedIn** Michael  
Leontieff

## Technology

### Front End

JS & Typescript  
React Redux  
CSS & HTML

### Back End

Java  
NodeJS

### Cloud Services and API's

AWS Lambda  
Swagger  
Docker  
Azure  
Linux

### Persistence and Caching

RDF  
MongoDB  
Redis  
SQL (NuoDB)

### Theory

Language Design  
Cloud Architecture  
Cryptography  
Networking  
AGILE and Waterfall

## Personal Summary and Interests

I am a motivated, independent yet team-focused software developer looking to branch out from my current developer position of four years to broaden my skill set in a professional context. I have a strong desire to utilise new technology stacks and tool chains to deliver scalable cloud software in a way that challenges myself and exposes me to new ideas of what the web is capable of.

My passions in the space include the ever-evolving state of the web and the evolution in programming languages and their paradigms.

## Education

- Grad. 2018 **Bachelor** Information Technology Queensland University of Technology, Brisbane  
Final GPA: **6.792**  
Major in Computer Science  
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 ITS, IPT and Graphics  
Third in cohort for Math B

## Work Experience

- Nov 2021 - **Software Developer** NIB  
*Full Stack Web Developer with an emphasis on front end*
- 2017 - 2021 **Development Engineer** Dassault Systemes Australia  
*Full Stack Web Developer 2017 - 2019; Back End Developer 2019 - Present*
- July 2017 **Sessional Academic** Queensland University of Technology  
*As a member of the Sessional Academic team, reviewed and graded final projects for the CAB230 Web Computing Unit.*
- June 2017 **Teacher Aide** Code Camp  
*Aiding in the teaching of programming and computer science concepts to primary school students*

## Awards

- 2015 - 2017 **Dean's List for 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 full time semesters of study.
- 2013 **National Computer Science Schools Championship** Elanora SHS  
Received a Credit

## Responsibilities and Achievements at Dassault Systemes

- One of two developers implementing and maintaining the Geoscience Data Manager (GDM). A tool to facilitate the import and instancing of Geoscience artefacts for use in downstream processes. This included full stack development comprised of: data model design and implementation, server-side logic to support entity versions, access control and client side UI.
- Designed and implemented the Geoscience Data Set Query Language, a persistence-agnostic query language designed to allow users to query their persistence data for usage in modelling processes.
- As a member of the Geoscience Data Team, contributed to the design and implementation of the GEOScience Data Model to deliver a performant, persistent store for large geoscience data sets to support BHP and Peabody Energy. This involved prototyping a solution against several available technologies and optimising the data model to suit multiple KPI's.
- As a Cloud Developer, I deployed and performed maintenance on environments to support QA operations. Additionally, I contributed heavily on data upgrade and testing.

## Responsibilities and Achievements at NIB

- As a Member of the Sales team, I developed and maintained the applications and supporting services that provide the entry point and payment facilities for new customers.
- Main developer responsible for the roll-out of the quote/sales funnel for Priceline Health Insurance.
- Contributed heavily to the nib re-branding initiative.
- Contributed to the build-out of a new sales experience for overseas students.
- Normalised and re-structured product data within our primary sales funnel to allow on-the-fly customisation of product display to users for engagement and optimisation metrics.

## Practical Experience

Throughout university and my personal projects, I have broadened my skill set further to include technology outside of my current day-to-day development activities.

To view an overview of these projects, visit the following links:

### **Stock vs. Sentiment Analysis App**

<http://leontieff.net/project1.pdf>

### **Azure Scalable Twitter NLP Analysis App**

<http://leontieff.net/project2.pdf>