

# Carey Li

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## Experience

- Mar. 2018 - Present **DEVOPS ENGINEER** *Nasdaq, Inc*
- Nov. 2017 - Mar. 2018 **DEVOPS INTERN** *Nasdaq, Inc*  
Undertook a series of projects, including:
- Implementation of an automated regression testing framework.
  - Migration and creation of modules under Puppet.
  - Development of proof of concepts for new internal tools.
- Aug. 2017 - present **TUTOR** *University of New South Wales*
- COMP1511 - Introduction to Programming, a entrypoint for beginners to programming to learn and proficiently use C.
  - COMP6443 - Web Application Security, a course aimed at teaching students to both defensively program and analyse applications from a red teaming/attacker mindset.
- Aug. 2017 - Nov. 2017 **FRONT END DEVELOPER** *Sentral Education*  
Developed a new user interface as part of the User Experience refresh team. Translated wireframe designs to functional web interfaces.
- 2016 **DEVELOPER** *NIST Bad Passwords (personal project)*  
Developed and maintaining a JavaScript library for detecting the use of common passwords in accordance with *NIST Special Publication 800-63-3*.
- Implemented a bloom filter & LZString compression to optimise speed & data usage.
- 2015 - 2016 **SOFTWARE ENGINEER** *Falcon Academy, North Sydney Boys High School*  
Developed and maintained an eLearning system supporting ~150 students, written in PHP7 & JavaScript.
- 2014 - 2016 **SOFTWARE ENGINEER** *Skedular, North Sydney Boys High School*  
Wrote a student support application providing timetable information for students. Written in PHP7 & JavaScript, integrated with PostgreSQL & Sharepoint 2013.

## Education

- 2017-2019 **UNIVERSITY OF NEW SOUTH WALES** *B.Sc. Computer Science (Security Engineering)*
- Distinction Average (Weighted Average Mark 82.12)
- 2011-2016 **NORTH SYDNEY BOYS HIGH SCHOOL** *Higher School Certificate*

## Skills

- Languages** PHP7, HTML & CSS, JavaScript/NodeJS, SQL, Python, C/C++, and others.
- Development** Web applications, Git, \*nix server & command line, shell scripting & automation.

## Achievements

- 2016 **Facebook Bug Bounty Program**, Denial of Service vulnerability in Facebook Messenger.
- 2015 **Equal 1st**, UNSW Progcomp Main Round.