

# Peter Le

Software Development Engineer

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## Experience

### Amazon

Seattle, Washington

Software Development Engineer II

August 2018 - Present

- Software Developer on Amazon Fresh Team focused on creating new in-store and advertising experience
- Launched in-store experience in the Amazon mobile app for all Amazon Fresh and Whole Foods customers in the United States
- Launched location-based experience in Amazon mobile app to quickly ingress into in-store experience such as QR code scanning

Software Development Engineer II

- Software Developer on the Frustration Free Networking (FFN) team which is focused on minimizing customer frustration in device setup/networking
- Scrum master for current sub-team. Ensured the team followed agile methodology and properly prioritized business/engineering needs.
- Leading iOS integration into Amazon's main mobile shopping app so millions of customers can use our workflows for device setup/networking.
- Leveraged Native AWS technologies for logging and metrics capabilities that our team, internal stakeholders, and customers can use.

Software Development Engineer

- Software Developer on the Device Software and Services team that is responsible for over-the-air (OTA) updates and backup/restore (BAR) for all Amazon Devices.
- Scaled, maintained, and implemented new features for services that vend updates and backups to millions of devices.
- Maintained and implemented new features for three client applications using Android (AOSP), Fire OS, and C.

### Codakid

Scottsdale, Arizona

Coding Instructor

May 2016 - August 2016

- Implemented and refined curriculum using Java and Javascript.
- Taught programming fundamentals to students of various ages through a game development curriculum.

## Education

### Arizona State University

Tempe, Arizona

Bachelor of Science in Computer Science; GPA: 4.0

August 2014 - May 2018

- Graduated Summa Cum Laude from Ira A. Fulton School of Engineering.
- Graduated from Barrett the Honors College with thesis: *Study of Hackathons through Desert Hacks.*

## Accomplishments

### Sun Hacks & Desert Hacks

Tempe, Arizona

Marketing Director & Hacker Experience Director

June 2016 - May 2018

- Founding member of Arizona State's first official collegiate hackathon with Desert Hacks.
- Helped merge three different hackathon organizations into Sun Hacks to ensure future sustainability.
- Ensured hackers had optimal experience by handling day-of logistics, such as volunteer management and obtaining anything hackers needed. Also, handled marketing through on-campus promotions, reaching out to other student organizations, and communicating with students who expressed prior interest.

### CodePath University

Tempe, Arizona

Teaching Assistant

January 2017 - May 2017

- Instructed 12-week iOS course at Arizona State supplemented through CodePath University.
- Had weekly check-ins and prep work with CodePath University to ensure the success of the program at Arizona State.
- Learned and developed various iOS apps using Swift, Xcode, and Cocoa framework whilst teaching/supporting other students.

## Skills

**Languages:** Java, Objective C, Swift, C, C++, Python, HTML, CSS, JavaScript, SQL

**Frameworks:** AWS, Bootstrap, Bulma, Cocoa, D3, Flask, Google App Engine, Flutter

**Databases:** SQL, NoSQL, PostgreSQL, MySQL