

# Suzie Su Jin Ahn

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## EDUCATION

**University of California, Irvine**

Graduation: **March 2019**

Bachelor of Science in Computer Science

**Courses:** Data Structures, Operating Systems, Computer Architecture, MySQL Databases, Computer Networking, Web Application Development, Embedded System, Multitasking

## WORK EXPERIENCE

**Funding Avenue**

**Summer 2018**

*Web Application Developer Intern*

- Extended functionality of business and consumer lending application on ASP.NET Core
- Implemented web application features using C# and AngularJS on AWS platform
- Created microservice to process client applications and notify the sales & processing team
- Worked with sales team to design and create product pages using HTML and CSS

**HUONS Pharmaceutical Company | Seoul, South Korea**

**Summer 2016**

*Finance Department Intern*

- Reconciled financial statements of newly acquired company, communicating detailed discrepancies to upper management

## PROJECTS

**RateMyBoba**

**May 2018**

- Created API to enable web application to send and receive user credentials
- Designed simple database tables and wrote SQL stored procedures on Microsoft SQL Server

**Fabflix**

**March 2018**

- Coded the frontend and backend of a movie database web application
- Wrote web API to communicate and retrieve data from MySQL database in Java
- Integrated search/browse/sort features to display user's movie results via jQuery and Javascript

**Fabflix iOS App**

**March 2018**

- Designed and developed iPhone search application with Swift, SQL using Java backend
- Negotiated with realtime database API using Tomcat hosted on AWS

**Optimal Flight Finder (C++)**

**December 2017**

- Created graph representation of flight routes and used Dijkstra's algorithm to highlight optimal path
- Used two maps to keep shortest/cheapest route of a given flight input and represented it in queue

**Word Generator (C++)**

**September 2017**

- Developed a word generator to analyze the runtime of each data structure implementation
- Implemented Binary Search Tree and Hash Table with its iterator class using max-heap, and linked lists

**SuzieAhn.me**

**July 2017**

- Built a simple web portfolio to showcase my initiative in frontend development
- Used HTML, CSS, and Python on Flask web framework, and hosted on Github Pages

## SKILLS

**Technical:** Java, C#, JavaScript, Angularjs, HTML, C++, Swift, MySQL, SQL, C, Linux/Bash/Unix

**Interest:** Boba, Legos, Gadget Tinkering, Puppies, Journaling, Traveling