

# Jason Bhan

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## Education

### University of California, Davis

September 2016 - December 2019

- B.S. in Computer Science. Current GPA: (3.393)
- Expected Graduation: December 2019
- Relevant Courses Taken: Operating Systems, Algorithm Design, Data Structures and Programming, Software Engineering, Object Oriented Programming, Programming Languages, Machine Dependent Programming

## Technical Skills

### Programming Languages

- C/C++
- Javascript
- Python
- C#

### OS

- Windows
- Mac OS/iOS
- Linux

### Others Tools

- Node/React.js
- Visual Studio
- Xcode
- json/xml
- .NET
- SQL
- git
- Agile/Scrum

## Work Experiences

### Student IT Support Analyst - UC Davis

March 2018 - September 2019

- Worked in a low-supervision, team-oriented environment to provide high level customer and technical IT support to over 1000 faculty members.
- Analyzed system issues for 10+ labs in the Center for Mind and Brain and proposed and implemented solution based on client time and budget constraint.
- Troubleshoot and managed different client tickets including server, security, network, and software issues.

## Projects

### Operating Systems

Fall 2019

- Implemented a simple shell in C which emulated a behavior similar to bash.
- Wrote a library for user level threading in C, which included API's for queue, thread, semaphore, and protected private storage.

### Lango

June 2019

- Developed a web application that allows users to make Korean-to-English flash cards that can be reviewed for practicing.
- Learned and used modern web coding resources such as React, Node.JS, Express, Google APIs, and Google OAuth Client to write this application.

### Deep Space Delivery

June 2019

- Developed a 2-player space-themed co-op game written in C# and Unity.
- Lead the game logic portion of the game by working with all the team members and putting together the individual portions that each members made into one project.
- Learned and used different design patterns such as observer/publisher pattern to track game data and states assembled them together according to our game logic.