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# Brian Kim

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## Technical Skills

**Strong:** JavaScript, jQuery, jQuery UI, React, HTML5, CSS3, API, AJAX, Bootstrap, Materialize Design, Git

**Experienced:** ES6, Redux, Python, Java, Node.js, MySQL, UX/UI, Agile, Webpack, Go (Golang), Firebase, PHP

**Software / Application:** Visual Studio, NetBeans IDE, Spyder, Jupyter Notebook, Postman, Autodesk Maya, MeisterTask, Chrome DevTools, Amazon Web Services, Photoshop

## Applications Developed

### The CubeTube [live](#) | [GitHub](#)

- **Content management application** allowing anonymous YouTube subscription tracking and management
- As the **lead front-end developer**, guided a team of five front-end developers to build **mobile responsive UI**
- Collaborated with back-end developer to integrate **RESTful API** connected to **MySQL** database using **AJAX** calls
- Integrated **YouTube API** using AJAX requests to for client-side YouTube channel data fetching
- Applied **Agile** methodology by maintaining swim-lanes in Meistertask, that fell into weekly sprints, and utilized daily stand-ups to stay on track

### Overwatch Arcade [live](#) | [GitHub](#)

- A two-player, turn-based game integrating Blizzard's Overwatch theme
- Developed with **jQuery** for DOM manipulation in addition to using **Bootstrap** for responsive design
- Utilized **OOP (Object-Oriented Programming)** and **MVC (Model-view-controller)** for building reusable and easily maintainable code base

### Employee Table [live](#) | [GitHub](#)

- **Content management application** for organizing employee data
- Created using **React** for creating dynamic, single page application and using **Redux** for predictable state control
- Built **API** using **PHP** and **MySQL** database

## Work Experience

### UCLA Health – Dept. of Neurosurgery | Programmer | 2017 –2017

- Assisted in 3D modeling using Maya and Unity to be used for research in the department of neurosurgery
- Created HTML/CSS wireframe for research program website

### UCLA Health | Care Extender Intern | 2016 –2017

- Shadowed nurses and doctors, providing assistance in health care procedures when necessary

### ASUCLA | Computer Operations Manager Assistant | 2015 –2016

- Tested fixes and changes to ensure technical problem resolution
- Updated, modified, and repaired Windows XP, 7, and 8 OS

## Education

University of California, Los Angeles | Bachelor of Arts in Psychology

Relevant courses: C++, Python, Java

LearningFuze | Accelerated Web Development Program