

# Brian Uyeda

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Seeking to apply technical knowledge to create innovative digital solutions.

## Experience

### The Technology & Social Change Group (TASCHA)

*Research Assistant / Developer* | October 2018 – January 2019

- Developed a web-based mapping application to be used in poor regions with no internet connectivity.
- Found ways to deploy and convert large datasets with an intranet server.
- Implemented with HTML, CSS & JavaScript on a Raspberry Pi.

## Projects

### Bonito | *Web Application*

November 2019

- A crowd-source service that helps users buy obscure ingredients.
- Planned system architecture, formal requirements, and database structure using case studies.
- Developed in React.js with Google Cloud Platform.

### Stockify | *Server-side Development*

May 2019

- Created a mock stock trading platform with real-time stock data.
- Developed with Django and Docker, deployed to Azure.

### Sports Link | *Web Development*

December 2018

- Worked with a team of four to create a social web platform for amateur athletes to organize recreational games.
- Developed and implemented user profiles, friends list, location-based game data and authentication.
- Built with React.js, Firebase & Node.js.

## Education

### University of Washington

Bachelor of Science in  
Informatics

*Class of 2020*

4x Dean's List

## Skills

### Highly Proficient

Java | Data Structures  
Algorithms  
JavaScript | React.js

### Proficient

AWS | Azure | GCP  
Python  
Django  
SQL  
Git  
Node