

Brian Uyeda | Software Engineer

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Seeking to apply technical knowledge to create innovative digital solutions. Constantly working to expand my knowledge.

Work Experience

The Technology & Social Change Group (TASCHA)

Research Assistant / Developer | October 2018 – Present

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

Projects

Sports Link | Informatics Web Project

December 2018

- Social web platform for amateur athletes to connect and plan games together.
- Developed and implemented user profiles, friends list, location-based game data and authentication.
- Built with React.js, Firebase & Node.js.

SaveTime | Amazon Alexa Skills Challenge: Tech for Good

September 2018

- Alexa skill that tracks and stores how users spend their time throughout the day.
- Developed with Node.js & AWS.

Piario | Dubhacks 2018

October 2018

- Android messaging application where users send and receive messages in their respective language.
- Developed with message translation, storage, and account authentication.
- Implemented with Android, Google Language API & Firebase

Skills

React.js | JavaScript
PHP | Node.js
AWS | Firebase
HTML5 | CSS
Java | R
Ruby | Golang
Git
Photoshop | inVision

Education

University of Washington

Bachelor of Science in
Informatics
Class of 2020

3.42 GPA

Dean's List

- Spring 2018
- Fall 2018
- Winter 2017