

MAX R. HIRATA

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SOFTWARE DEVELOPER

SKILLS

PROGRAMMING:

Proficient:

- C++ • JavaScript • HTML • CSS
- Python

Familiar:

- Java • C# • C
- PHP • SQL

TOOLS & LIBRARIES:

- React.js • Redux • MySQL
- Firebase • MongoDB • Git
- Android Studio • SQLite
- WordPress

WORK PROCESS:

- Agile • Scrum • Waterfall

EDUCATION

SEATTLE UNIVERSITY

Seattle, WA

Bachelor of Science, Computer Science

December 2017

COURSEWORK:

- Algorithms • Data Structures
- Object-Oriented Design
- Databases • Operating Systems
- Languages & Computation
- Software Security
- Software as a Service (SAAS)
- Graphics • Embedded Systems
- Digital Electronics

INTERESTS

- Full-Stack Development
- UI/UX Design
- Data Science
- Mobile App Development
- Product Marketing

EXPERIENCES & PROJECTS

PACIFIC GUARDIAN LIFE – Programmer Analyst (Contractor)

February 2019 – August 2019

Work Process: Agile

- QA Testing – Test production application and communicate to developers/vendors when issues/bugs are found.
- Analyze data produced from vendor reports and ensure correct logic is implemented and outputting expected results that follow correct data flow and models based on business requirements.
- Performed Code Reviews on SQL queries to ensure that best practices are implemented with future code maintainability in mind.

Meetupify – Full-Stack MERN Web Application

March 2019 – Ongoing Project

Technologies Used: MongoDB, Express, React.js, Redux, Node.js

Link: <https://github.com/MaxHirata/Meetupify>

- App Description: Event planner app that makes participants to vote on venues from Yelp API to decide on the group's ideal event.
- Objective: Learn a web technology stack, continuously update with new technologies being added, and apply problem solving and research skills to design produce a project from conception to completion.

SULTAN VENTURES – Web Development & Design Intern

September 2018 – December 2018

Technologies Used: WordPress, HTML, CSS, PHP, DigitalOcean

- Worked in a team of four to design and develop a website targeted towards providing education and networking opportunities for individuals in Hawaii to become successful in running a startup.
- Researched and implemented modern UI/UX design trends and proactively provided innovative ideas for problem solving.
- Implemented Search Engine Optimization (SEO)

GLOBAL TO LOCAL (G2L) – Software Developer

September 2016 – June 2017

Technologies Used: Android Studio, Java, SQLite, Git

Workflow: Agile, Scrum

- Worked with a team of four to develop a production android health app targeted towards low-income individuals suffering from diabetes.
- Served as Scrum master during daily standups and sprint planning
- Designed and developed front-end UI and functionality when interacting with backend data storage.