

Francisco Mateo

Full-stack Web Developer
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UW-Parkside App Factory

Full-stack Web Developer

Design and develop all things web related in various technologies; Aid team members in all web; Agile driven software development environment; Mentor

October 2015 - Current



University of Wisconsin Parkside

Bachelor of Science in Computer Science

Minor in Web Development

Unix System Administration Certificate

President Computer Science Club

September 2011 - May 2017



Best Student Paper Award

Midwest Instruction and Computing Symposium (MICS)

Developed an Android app and a PHP based RESTful API for predicting the availability of a professor based on Bayesian inference. Published paper: <https://goo.gl/bq867i>

April 2015

- Organized and constructive team member.
- Teamwork eagerness, great attitude.
- Agile driven development.
- Attentive to details.
- Great communication & time management skills.
- Language proficiency: Java, Groovy, Python, PHP, and JavaScript.
- Framework/Platform proficiency: Node.js, Laravel, Grails/Spring, Express, and React.

App Factory Projects

Racine Unified School District

Node.js / Express / Firebase / LDAP

Tasked with developing a web app that is responsible for sending push notifications to a mobile apps developed in the App Factory; The web app utilizes RUSD's existing LDAP infrastructure for security and authentication.

April 2017 - Current

Racine Community Action Agency

Node.js / Express / Firebase

Developed a web app for admins to perform CRUD operations for events and farmer markets; All data persisted to firebase real time database for mobile apps to consume; Ability to send push notifications to mobile apps.

March 2017 - Current

Bradley Corp - Site Survey

Grails / Tomcat

Developed a web app. for auditors to survey locations for ANSI standards; RESTful API development for data synchronization between iOS & Android apps.

June 2016 - February 2017

Bradley Corp - Color Spec

Grails / Tomcat

Designed and developed a web app. to manage image assets for Bradley's sales team; Developed a RESTful API for iOS & Android apps.

September 2015 - June 2016