

Education:

University of Redlands | Redlands, CA

September 2013-April 2017

- Bachelor of Science in Physics, emphasis in Computer Programming
- Minor in Mathematics
- Conducted independent research on computational analysis of Mie-Lorenz-Debye light scattering, developed expertise in Arduino programming and analysis of complex partial differential equations
- Relevant Coursework: Programming for the World Wide Web, Numerical Analysis, Electronics Applications, Advanced Experimental Physics, Object Oriented Programming

University of Oregon | Eugene, OR

June 2016-August 2016

- Summer elective coursework in System Administration (CIS 399)
- Worked in groups to manage several Linux virtual machines and create an email server

Programming Skills:

Proficient in: Javascript, PHP, SQL, Git

Competent with: Java, C++, Python

- Able to work with both relational and non-relational databases
- Experience with Javascript ES6, including strong object-oriented knowledge
- Able to create RESTful APIs that securely receive, process, and store JSON data
- Able to create dynamic front-end applications both with React and other frameworks and from pure HTML, CSS, and Javascript

Professional Experience:

React Developer

Fayeboo

- Created a website with React based frontend routing and UI to make a dynamic user experience
- Developed a RESTful API using express.js and MongoDB to process, store, and return JSON data
- Tested thoroughly with Jest

Past Employment:

Stronghold Climbing Gym

April 2017 - Present

Crux Rock Gym

Summer 2016

Arcadia Rock Climbing

Summer 2015

Github

<https://github.com/Pasha-Marki>

LinkedIn

<https://www.linkedin.com/in/pasha-marki-228500144/>

Personal Site

<https://pasha.codes>