Pasha Marki\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(818) 288-4873 | PashaRMarki@gmail.com

Education:

University of Redlands | Redlands, CA September 2013-April 2017

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

University of Oregon | Eugene, OR June 2016-August 2016

* Summer elective coursework in System Administration (CIS 399)
* Worked in groups to manage several AWS EC2 Linux virtual machines.
* Created an email server using the Sendmail MTA.

Programming Skills:

Proficient in: Javascript, Ruby, SQL, Git

Competent with: Java, PHP, Python

* Able to create dynamic front-end applications both with React and from pure HTML, CSS, and Javascript.
* Experience with Javascript ES6, including strong object-oriented knowledge.
* Built several demo Android Apps using Android SDK and React Native
* Was contracted and paid to build multiple websites for individuals

Professional Experience:

ShipHawk – March 2018 - Present Paid Fullstack Engineering Intern

* Developed new features and fixed bugs on both the Ruby backend and React frontend
* Created hot features and hotfixes that were implemented directly to production
* Was quickly given a leadership role to help and direct other interns
* Worked full time coordinating with in office teams and an engineering team in Ukraine
* Communicated with implementation teams for other corporations to build needed functionality
* Wrote efficient, maintainable code that interacted with the existing system
* Took comments and criticism from QA and lead software engineers to improve my programming knowledge and ability.

Past Employment:

Stronghold Climbing Gym April 2017 - Present

Crux Rock Gym Summer 2016

Arcadia Rock Climbing Summer 2015

Personal Site\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [Pasha.codes](https://pasha.codes)

Github\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [github.com/Pasha-Marki](https://github.com/Pasha-Marki)

LinkedIn\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [linkedin.com/in/pasha-marki-228500144/](https://www.linkedin.com/in/pasha-marki-228500144/)