

Cameron Keif

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Skills

Languages: Python, PHP, JavaScript, C#, C++, Java (prior experience), Ruby (prior experience)

Frontend: React, Redux, D3.js, jQuery, CoffeeScript, CSS/SASS/LESS, HTML

Backend: Flask, Laravel, Node.js, ASP.NET (prior experience)

Databases: MySQL, SQLite, SQL Server, Oracle, MUMPS, NoSQL (prior experience)

Tools: Webpack, Gulp, Git, SVN, YouTrack, Jenkins, Jest, Jasmine, phpunit

Experience

Feb 2016 - Current

Frontier Communications – Software Developer

- Lead full stack developer of web dashboards with React, Redux, d3.js, and PHP
- Developed a RESTful web service in PHP to create a solution for retrieving metrics from various third party systems from a single source.
- Developed system revamp to modernize in house ticketing data tracking and display.

June 2014 - Jan 2016

Epic - Software Developer

- Created single page web application for analyzing patient data using CoffeeScript and D3.js
- Developed in-house data binding library to allow DOM elements to be bound with data and styled, highlighting key data points in graphs, grids, medication charts, etc.
- Created data grid module using CoffeeScript, SASS, and C#
- Designed and developed a project to add graphing thresholds to inpatient data trending tools

May 2013 - Aug 2013

TechSmith Corporation – Software Engineer Intern

- Worked in an agile team on Coach's Eye – a video analysis/recording Android application
- Created analysis tool for timing, capable of scrubbing with accuracy to hundreds of a second
- Implemented Facebook integration using the Facebook Android API

Jan 2011 - May 2014

Michigan State University – Teaching Assistant

- Instructed a two hour lab and two hour help room for introductory programming courses
- Recipient of America's Top TA award by Cengage Learning for excellence in the classroom

Education

Bachelor of Science (graduated May 2014)

Michigan State University, East Lansing, MI

Major: Computer Science, Minor: Russian

Cumulative GPA: 3.79 / 4.0