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Dylan Hughes

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Technical Skills

Strong: JavaScript ES6/ES7, Vue.js, AngularJS, Scss, Bootstrap, HTML5, CSS3, Git, Ruby, Rails, MySQL

Experienced: node.js, Express, Redux, Webpack, Gulp.js, C#, Python, MySQL, SQL Server, Spring & Hibernate (.NET), Azure Table Services, Heroku, Grunt.js, Mocha, Chai, .NET, Linux, Unity, Postgres, MongoDB

Projects

RTV Performance Tracker - Optiturn | AngularJS Components, Sass, Rails, MySQL 2017

- Designed and implemented new web client for Optiturn Reverse Logistics Management System in 2 months
- Created related API endpoints using Rails and MySQL

RTV Management Tool - Optiturn | AngularJS, RxJS, Sass, Rails, MySQL 2017

- Built application using AngularJS components and RxJS observables
- Architected Sass for application using BEM (Block Element Modifier) best practices
- Implemented client routing using ui-router

FirmView™ | pfasolutions.com/gp/carry-management 2015

- Crafted web application for private equity firms to distribute carried interest earnings among members of the firm
- Full Stack development with AngularJS, Bootstrap, CSS, JavaScript, C#, Spring & Hibernate (.NET), and SQL Server
- Created data visualizations with HighCharts and persisted exchange rate data from external APIs on the server using Azure Table Services

Professional Experience

Optoro, Inc

Junior Software Engineer 2017 - Present

- Create and continuously improve a suite of technology products on an agile team using Vue.js, Scss, and Ruby on Rails
- Crafted feature that increased conversion rate on [Bling.com](https://bling.com) by 10% for apparel
- Contribute to frontend architecture improvements using Webpack, Gulp, and S3

Hack Reactor

Student Outcomes Specialist 2016 - 2017

- Implemented data-driven career strategies to help students attain their ideal software engineering role
- Built automation tools to increase the productivity and effectiveness of the Outcomes team
- Architected the Outcomes App, the central location for job search related tasks and data at Hack Reactor

Hacker in Residence 2016

- Lectured at after-hours talks on topics including dev environment setup, Express, and scopes and closures
- Interviewed Hack Reactor candidates and made admissions recommendations based on candidate technical performance
- Coached students through difficult material, mentoring them on topics such as recursion, functional programming, and devops

PFA Solutions - Contract through Corporate Brokers | Junior Full Stack Engineer 2015

- Designed, built, and tested new features on an agile team working in two-week sprints with daily standups
- Learned AngularJS, C#, SQL Server, and Azure Table Services on the job with minimal oversight
- Expanded application functionality to manage employee payroll as well as carried interest earnings

Accenture Federal Services | Technical Operations Associate 2014

- Oversaw and updated Linux environments for StudentLoans.gov and the system that distributed loan allocations to universities
- Wrote SQL procedures and Perl scripts for maintenance and upgrades
- Created and maintained system documentation and reports

Education

Hack Reactor | Advanced Software Engineering Immersive 2016

American University | BS Business Administration | *Specialization: Information Technology* 2014

Relevant Courses: Computer Science I & II, Game Development, Databases, Online Application Development, Web Development

Personal

I'm a devoted skier, scuba diver, craft beer drinker, and electronic music fan. One random fact about me: my lacrosse team won the Irish National Championship in 2013. You can find me biking around the city sampling pilsners and talking a-little-too-emphatically about Elon Musk's plan to get us all to Mars!