

JEREMY P. MEYER

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LANGUAGES AND TECHNOLOGIES

Proficient: JavaScript (ES6), ReactJS, Redux, Webpack, Browserify, Babel, Node.js, Express, Feathers, Meteor, MongoDB, UNIX, Linux, Git, Socket.IO, jQuery, HTML5, CSS3, Sass, LESS, Jasmine, Mocha, Chai

Exposure: Ruby, Rails, Python, Flask, Java, C++, SQL, PostgreSQL, SQLite, Shell Script, Heroku, Nginx

PROFESSIONAL EXPERIENCE

LYFEBOAT, Full-Stack Software Engineer | Portland, OR May - Oct, 2016

- Engineered innovative calendar and ticketing system with JavaScript, ReactJS and Redux for automotive businesses to handle volume of 1000+ tickets monthly.
- Migrated historical customer and vehicle data from MS SQL database to MongoDB using Node.js, enabling autocomplete feature and up to 1 million entries.
- Constructed realtime RESTful API using Node.js, Feathers and Socket.IO for multi-user calendar collaboration.
- Deployed platform to Ubuntu 14.04 Unix environment with Feathers.js, Twilio, SendGrid, pm2 and Nginx.
- Saved engineering team ~10 hours weekly in debugging front-end views through incorporating Redux into ReactJS components for predictable state management.
- Designed responsive calendar UI with HTML5, CSS3 and Semantic UI, compatible across 5+ major browsers.

IOHK, Full-Stack Software Engineer | Osaka, JP Jul - Dec, 2015

- Built KYC identity and analytics dashboard with Meteor.js to facilitate over \$5 million in cryptocurrency sales.
- Reduced development time by ~10% by tracking 10,000+ purchase orders using a Node.js finite state machine.
- Ensured 99.9% systemwide reliability using worker queues to manage bitcoin transactions and verifications.

Enova International, Software Engineer, Intern | Chicago, IL May - Aug, 2014

- Created a Ruby service to query 30,000+ SQL rows in multiple tables, converting them into C3.js chart format.
- Led *Code Kata* session on semantic naming and tech talk on psychological aspects of coding to 50 engineers.
- Developed project management dashboard for Director of Engineering using Ruby on Rails and PostgreSQL.

AvidXchange, Software Engineer, Intern | Charlotte, NC May - Aug, 2013

- Optimized bank report verification process by 10% through building transaction viewer with C# and .NET.
 - Increased departmental productivity by 15% by using C# and .NET to develop an internal reporting service.
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EDUCATION

B.S. Computer Science, Purdue University 2016

- Relevant Coursework: Algorithms, Data Structures, Databases, Operating Systems, Compilers, Testing
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RECENT PROJECTS

Dunmo, Full-Stack Software Engineer | [live](#) | [code](#) 2015 - Present

Prioritization and scheduling tool for individuals to track time estimates, due dates and importance levels of their tasks.

- Sorted tasks with proprietary algorithm and scheduled around Google calendar appointments with Meteor.js.
- Implemented task sorting and scheduling utilizing topological sort and dynamic programming in JavaScript.
- Awarded 2nd place of 20 and \$5000 in The Boiler 8-week mini-accelerator program at Purdue University.

Socialmint, Full-Stack Software Engineer | [live](#) | [code](#) 2015 - Present

Web platform to visualize community sentiment analysis and stock trends to improve users' stock trading decisions.

- Built backend data queries with Meteor.js to track and display stock trends utilizing Markit on Demand API.
 - Won Oberd's "Most Innovative Use of Data Aggregation" prize at HackMizzou 2014 out of 100 different teams.
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LEADERSHIP + AWARDS

Founder, Epsilon Nu Tau, Theta Chapter (Entrepreneurship Fraternity) (2016), **Eagle Scout, Boy Scouts of America** (2010)