

Carine Todmia

Software Engineer | San Francisco, Ca | (310) 916-2380

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TECHNICAL SKILLS

Strong: Javascript, AngularJS, jQuery, MongoDB, HTML5/CSS3, Git, Node/Express, Socket.io

Experienced: ReactJS, Ruby on Rails, D3, MySQL, Backbone.js, Grunt, Mocha/Chai, Photoshop, OAuth2, Firebase

PROJECTS

Paired Up - Full Stack Software Engineer

paired-up.herokuapp.com

A real-time collaborative code-sharing environment

- Enabled real-time private messaging between users with Socket.io
- Created RESTful API layer for user profile feature to persist data using Node/Express and MongoDB
- Integrated the code-sharing editor using Angular

QuickWork - Full Stack Software Engineer

quickworkapp.herokuapp.com

AngularJS education platform for teachers to collect and monitor student work

- Implemented OAuth local strategy to authenticate, manage, and protect user experience
- Incorporated Mongoose DBref to establish relationships between users and homework assignments
- Introduced privacy settings on features only available to logged in users

Africa Express - Software Engineer

africaexpress.herokuapp.com

Open-source marketplace for independent merchants.

- Enhanced performance by 30% by refactoring Ruby on Rails legacy code to the MEAN stack
- Designed responsive UI with Angular Material Design to streamline user experience
- Implemented REST API for data retrieval on the client side using Node/Express

Pressure Release Habits - Product Development Engineer/Project Manager

- Improved user experience for physicians using MATLAB graphical user interface to collect and organize data.

Materials in Nuclear Environments - Project Manager/Failure Analysis Engineer

- Utilized DOE (Design of Experiment) to investigate the behavior of metals in various nuclear environments

Henry Samueli School of Engineering - Research Assistant

- Used material characterization software and microscopy to increase strength and reduce cost of titanium
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PROFESSIONAL EXPERIENCE

C-Infinity Media - Founder/Software Engineer

2015 - Present

- Deployed and maintained hosting services for companies in order to persist online presence
- Leveraged designed tools such as Photoshop to create custom, high converting websites for small businesses
- Developed lead generation strategy for subscription based startup

Department of Public Social Services - Eligibility Worker II

2014 - 2015

- Computed and evaluated eligibility requirements for participants seeking public assistance
- Process, organize, monitor, and prioritize cases to comply with government policies and regulations

Dell Software Group - Data Steward

2013 - 2014

- Managed large quantities of customer and prospect data using tools such as Oracle, Siebel, and Salesforce
 - Supported sales team by creating, standardizing, and appending account data to customers and prospects.
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EDUCATION

Telegraph Academy - Advanced Software Engineering Immersive Program

2015 - 2016

University of California, Irvine - B.S, Material Science Engineering

2009 - 2013