

Dominic Balassone

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(510) 461-8141

Website - <https://dominic.balass.one>

Github - <https://github.com/sydbal>

Skills

Web Development

- Expert understanding of HTML5, CSS3 and Javascript
- Able to traverse the DOM with or without jQuery
- Always designing mobile first, applying responsive design principles via CSS media queries
- Experience using numerous JavaScript libraries via the Node package manager (npm)
- Built production web applications using different frontend frameworks (React, Angular)
- Enjoy using Less, Sass, ES6 and languages which compile into web friendly code
- Comfortable using and maintaining build system tools, such as those built with Gulp or Webpack
- Understanding of browser compatibility and polyfills
- Effective at making and analyzing network requests in the browser
- Have integrated with SQL and NoSQL databases (PostgreSQL, MongoDB)

Digital Production

- Able to take Photoshop, Illustrator or Sketch files and export assets for use on the web
 - Comfortable executing pixel perfect implementations of designer mockups
 - Aware of image and code optimization techniques and benefits
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Education

University of California, Santa Cruz

Cognitive Science BS, Computer Science BA

Fall 2013 – Spring 2016

- Contributed an event detection algorithm to Smart Energy Disaggregation Systems (SEADS), a NSF funded project
- Designed camera equipment for lip tracking as a research assistant in Alan Kawamoto's linguistics lab
- Webmaster for the Cognitive Science Student Association (CSSA)
- Completed upper division machine learning, artificial intelligence, and human-computer interaction courses

Work Experience

Tailored Brands

Lead Front-End Web Developer

October 2018 – Present

- Lead team of over 5 developers by facilitating daily stand ups, distributing workload, and administrating code reviews
- Collaborated with engineering, business and creative teams, defining and gathering requirements for the form and function of new features, delivering in biweekly spring cycles
- To support analytics, programmed data gathering requirements into features and site experiences, created supporting dashboards and human readable debug messages to demonstrate their integrity (Heap Analytics, Google Analytics, Tag Manager)
- Designed and implemented A/B test experiments for the Men's Wearhouse website, launching over 100 tests and generating over \$50 million in projected incremental revenue within a single year

Girls Who Code

Summer Immersion Program Instructor

June 2018 – August 2018

- Lead instruction during a 7-week summer course for high-school girls, with a focus on inspiring girls to explore computer science and technology
- Curriculum included Scratch, Python, robotics (Arduino), data science, and web development

Nyentek

Software Developer

November 2016 – April 2017

- Architected and implemented a webapp for court reporters to manage file distribution to their clients
- Installed hardware and deployed app at client site
- Built with React, Redux, Node.js, Express, MongoDB

Pure Storage

Full Stack Web Development Intern

January 2016 – June 2016

- Full-stack implementation of a web application for real-time monitoring server diagnostics
- Created an interactive analytics heatmap updates up to thousands of times a minute based on database inserts
- Built with Amazon Web Services (S3, Lambda), RethinkDB, Node.js, D3.js, Socket.io