

Paul Marion F. Camantigue

Los Angeles, CA
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TECHNICAL SKILLS

- Proficient in Javascript/ES6, Node.js, React.js, Jest, and Serverless workloads
- Experienced with Typescript, Jenkins, AWS, SASS, Webpack, Git, MySQL, MongoDB, and ElasticSearch

EDUCATION

Master of Science, Computer Engineering Graduated: June 2015
University of California – Irvine

Bachelor of Science, Computer Engineering Graduated: May 2013
California State University – Long Beach

WORK EXPERIENCE

ClubLabs (AAA - AutoClub of Southern California) Los Angeles, CA
Senior Software Engineer *August 2018 – Present*

- Heading the incorporation of a data integration API to allow an information pre-fill experience for our users on our auto insurance quote web application, improving funnel conversion by 25% (*React.js, Node.js, AWS Lambda, API Gateway*)
- Rewriting the company's #1 priority product: a web application to allow customers buy insurance online within minutes without speaking to an agent, 75% conversion increase for mobile, 65% for desktop (*React.js, Node.js, Jenkins*)
- Assisted with the rewrite of a payment API and helped with the transition from on-prem to AWS (*AWS Lambda, DynamoDB*)
- Participating as a mentor for the organization's Cloud Enablement Fridays, to help engineers understand and get comfortable with cloud development

Kaiser Permanente Pasadena, CA
Staff Software Engineer *April 2015 – August 2018*

- Developed an electronic medical record system for transgendered patients that assisted nurses with keeping track of patients' procedures and surgeries (*Angular.js, Node.js, IBM Bluemix, Jenkins, and ElasticSearch*)
- Identified bottlenecks and reduced load times by 80% for an internal research fitness dashboard and created data export tools to allows researchers to make quantitative analysis (*Node.js, jQuery*)
- Created a Slackbot to monitor workforce messages which automatically pushed text/images to digital signage display hosted on the office floor (*Angular.js, Node.js, MongoDB, AWS EC2*)
- Led development for the TEDx Kaiser Permanente website used by thousands of employees (*HTML5, Javascript*)
- Developed a data visualization component of a web-based 360-feedback system for doctors, nurses, and patients for a health care solutions hackathon, placed 4th in the event (*Node.js, Azure*)

Garrett Integrated Automotive Corporation (GIAC) Irvine, CA
Computer Engineer *October 2010 – April 2015*

- Redesigned a customer-facing form to leverage existing MySQL tables to auto-populate dropdown menus (*PHP*)
- Created a holiday landing home page for snow and scrolling animations (*HTML5, jQuery*)
- Developed Android app to communicate with proprietary devices over Bluetooth which allowed customers to modify vehicle performance wirelessly (*Java*)

RELEVANT COURSEWORK / PROJECTS

Node.js GitHub
Open Source Contributor *October 2017*

- Contributed to Node.js core by refactoring a test file to use a newly added and more useful fixtures module

OTHER

- Master Mason, Sunnyside Lodge #577 California Free & Accepted Masons