

Kevin A. Cunanan

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EDUCATION

Claremont McKenna College

May 2018

Bachelor of Arts in CS, Philosophy

Relevant Coursework: Big Data Platforms/Applications, Compression, Distributive Software Architecture, Algorithms, Data Structures & Advanced Programming, Programming Languages, Computer Systems

Programming Experience: Big Data, File Compression, Cron, APIs, Web Scraping, Single Page Applications, AJAX, NoSQL, AWS, Git

Frameworks: React, VueJS, Polymer, Django, Ruby On Rails, Laravel, Node.js, Spark, Hadoop, D3

Languages: HTML, CSS, JavaScript, Python, PHP, Ruby, Java, SQL, Haskell, C

WORK EXPERIENCE

NASA – Jet Propulsion Laboratory

May 2017 – Jul. 2017

Software Engineer Intern

- Contributed and tested Polymer components for an asynchronous, collaborative web application
- Spearheaded development to revitalize an outdated Django CMS application for internal JPL sites
- Collaborated in AGILE environment to push out features for an integrated data modeling system

Ufuzzy.com

Jun. 2016 – Nov. 2016

Lead Developer

- Analyzed viable and cost-effective apps and products for a growing small business using Shopify
- Coordinated with content team to develop site and grow traffic to over 1.8K unique visitors
- Successfully increased revenue by +\$1.5K per day on average since site launch in late July

Code For America

Jun. 2015 – Aug. 2015

Front End Developer Intern, Marketing

- Managed site content and updated UI to reflect company's mission and goals
 - Co-conducted UX sessions with targeted users to understand client needs
 - Forked and reprogrammed Node.js data visualization app to display real-time Summit registration data
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PROJECTS

VBWIRE (STARTUP)

May 2017 – Present

Volleyball Content Platform

- Lead development on frontend and backend technologies to build a clean single page application
- Collaborate with UX to direct product vision and coordinate development
- Implemented code review and workflow system to facilitate development and contributors' code

Braintense (HACKATHON)

Apr. 2016

Electroencephalogram and Electromyogram (EEG and EMG) simulation

- Constructed a circuit to convert electric muscle activity into digital readings
 - Hacked a EEG headset by soldering and rerouting the output into an Arduino
 - Extracted data from both technologies to simulate pushing a virtual block in real time
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ACCOMPLISHMENTS

Awards:

- 3rd Place Overall – 5CHackathon – Braintense **Nov. 2016**
- 1st Place – Robert Day School Case Competition **Feb. 2016**
- 2nd Place – LinkedIn HR Hackathon – Impact Dashboard **Jul. 2016**
- Best App for Scaling Human Connection – 5CHackathon – Dining2Know **Nov. 2015**

Other Projects: c^3*, Camp Kesem Newsletter App, Cat Infrared-Detector, Claremont Rise, Find Enchiladas, Granada Hills Speech & Debate Feed, Serviz*, Shmoothies.com, SOURCE Year End

* - Denotes Hackathon Project