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LinkedIn: [linkedin.com/in/jttyeong](https://www.linkedin.com/in/jttyeong)

GitHub: [github.com/jttyeong](https://github.com/jttyeong)

Portfolio: [jttyeong.github.io](https://jttyeong.github.io)

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## >LANGUAGES AND TECHNOLOGIES

- **Proficient:** Python, Flask, JavaScript, Node.js, Express, SQL, MS SQL Server, PostgreSQL, Scrapy, Jekyll, Git, Salesforce, jQuery, HTML5, CSS3, Sass, Semantic UI, Jira
  - **Exposure:** Django, Vue.js, Ruby on Rails, AWS, PostGIS, Splunk, Photoshop, Ubuntu Linux, Nginx
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## >PROFESSIONAL EXPERIENCE

### OmniBuilds | Software Engineer | San Francisco, CA | [live](#)

2017 - Present

- Created image carousel for “GitHub-like” versioning tracking tool for hardware engineers utilizing JavaScript, Vue.js, Semantic UI, HTML5, and CSS3, for users to identify project or project component 2X faster.
- Re-built [readme](#) into fully-customizable help site with search features and navigation using Jekyll, HTML5, CSS3, Sass, and GitHub Pages, projected to decrease help inquiries by 50%.
- Developed search feature for help pages with JavaScript, HTML5 and CSS3, designed to help engineers resolve software related issues 2X faster.

### Advisory Board Company | Senior Business Analyst | San Francisco, CA

2014 - 2016

- Developed scripts to revise survey logic using JavaScript, saving Kaiser Permanente over 160 hours and more than \$16,000 per quarter in manual data entry costs.
- Improved data quality by 25% simultaneously for 8 client projects managing combined budgets of \$1.6 million through MS Excel data manipulation and MS SQL Server data management.
- Performed root cause analysis and located data calculation error in 7-day data analytics and reporting system using Salesforce and Jira, leading to enhancement being pushed to production very next sprint cycle.

### Bracket | Software Project Manager | San Francisco, CA

2011 - 2013

- Saved clients over \$10,000 per project by recommending implementation approach after partnering with tech team to analyze feature development costs.
  - Identified high-risk areas and build directives for engineering team to reduce production incidents by > 30%.
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## >EDUCATION

### University of California, Berkeley, Bachelor of Arts in Molecular and Cell Biology

2008

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## >SIDE PROJECTS

### PyBay | Front-End Software Engineer | [live](#) | [code](#)

2017

*Informational and ticketing Django web app built for speakers and attendees of annual Bay Area Python conference.*

- Redesigned HTML5 and CSS3 front-end navigation menu, page styling, and content and added Google Maps for conference locations, which improved user experience and reduced support questions by 90%.
- Increased page views by 5% and attendance at workshops by 35% with marketing outreach with Photoshop.

### Smile More, Donate More :) | Software Engineer | [live](#) | [code](#)

2017

*Extension that simplifies charity donation process with Amazon by automatically redirecting shoppers to AmazonSmile.*

- Built extension with JavaScript, HTML5, and CSS3 to eliminate 100% of need for users to visit AmazonSmile.
- Streamlined support channels and saw 170% increase in online exposure by building support site using HTML, CSS, JavaScript, Node.js, Express.js on Nginx and AWS (EC2, S3).

### Investable | Software Engineer | [live](#) | [code](#)

2017

*Platform to help individuals find real estate that they can buy and rent for a profit.*

- Architected system and data schema in Python, Flask, JavaScript and PostgreSQL with Zillow API integration to create site and web crawlers saving users 15+ minutes per home search to calculate profitable rentals.
  - Integrated database with GIS latitude/longitude points using PostGIS and GeoAlchemy2, resulting in up to 50% faster distance calculations between homes and rentals.
  - Increased speed of application responses by more than 4X by optimizing SQL queries and AJAX calls.
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## >LEADERSHIP + AWARDS

**Raised over \$3,000 and completed a 7-day, 545-mile bicycle ride from SF to LA, AIDS Lifecycle**

2011