



Bryan V. Tran

Contact

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Work Experience

PAYPAL

Software Engineer

San Jose, CA • Aug 2018 - Present

- Leveraging React and GraphQL to help build the next generation of web applications for PayPal Checkout to reduce render time and increase checkout conversion
- Assisting in the ramped deployment of the updated guest and signup checkout experiences in key markets including the US, Canada, India, and Australia

TESLA

Software Engineering Intern

Palo Alto, CA • Sep 2017 - Dec 2017

- Collaborated with the Dimensional Engineering team to design and engineer a web application for data analysis, graphical reporting and 3D model visualization
- Developed macros and scripts to automate the building of models and improve the accessibility of tolerance stack analyses that address mechanical fit

AMERICAN EXPRESS

Software Engineering Intern

Phoenix, AZ • Jun 2017 - Aug 2017

- Spearheaded the development of a web application for conducting surveys and obtaining feedback for executive air travel built on the MEAN stack
- Created React Native demo application and presentation for workshops conducted at university recruiting events utilizing the Yelp API and native mobile functionalities

ARKAIVE, INC.

Front-end Developer Intern

Los Angeles, CA • Mar 2016 - Dec 2016

- Bridged the gap between design and engineering to build a UI-optimized data visualization dashboard for school administrators and athletic departments
- Debugged across the stack, working with back-end developers to solve issues and implement new features across the Symphony website

Technologies & Interests

Languages/Frameworks:

- JavaScript, Node.js, GraphQL, React, Redux, Express, Apollo, Python, Django, HTML, CSS/SCSS, GatsbyJS

Interests:

- Weightlifting, Running, Photography, Fashion, Web & Product Design, *Game of Thrones*, *Mr. Robot*, *Silicon Valley*

Education

UNIVERSITY OF CALIFORNIA, LOS ANGELES

Bachelor of Science (B.S.) Computer Science 2018

- *Relevant Coursework:* Scalable Internet Services, Database Systems, Programming Languages, Algorithms and Complexity, Operating Systems Principles, Computer Networks, Computer Organization & Architecture
- *Involvements:* Sigma Eta Pi, Daily Bruin, LA Hacks, Startup Fair LA, Vietnamese Culture Night, Flare Photography

Projects & Activities

SPECTER SOCKS

www.spectersocks.com

- Launched Kickstarter campaign for no-show socks that surpassed funding goal within first 48 hours (ongoing)
- Oversaw development of project from start to finish, handling product design, manufacturing, photography, video production, marketing, advertising, and operations

INFINITY CALCS

www.infinitycalcs.com

- Developed an online resource for students to find information about graphing calculators tutorials, games, and programming utilizing React and GatsbyJS

BOXCAMP

www.boxcamp.co

- Designed, engineered, and deployed website for a college summer storage company that processes over 800 orders and generates over \$150k in revenue per year
- Implemented an order and checkout system using the Stripe API and created an admin interface to manage inventory and order pick-up/delivery

LA HACKS

lahacks.com

- Collaborated with design team to establish the brand identity for one of the nation's largest hackathons
- Crafted designs and contributed to the front-end development of the homepage and registration portal

STARTUP FAIR LA

www.startupfair.la

- Handled a budget of \$8000 received from sponsors for event attracting 30+ companies and 500+ students
- Developed landing page for the event and produced promotional materials using Illustrator and Photoshop

AUTOMATED ADD-TO-CART BOT

github.com/bryanvtran/supreme

- Developed a python script that scans for new items on the webstore based on specific keywords and automatically places an order if the item is found
- Automated process to checkout in less than 3 seconds using the Requests library and Selenium WebDriver