

Kalvin Lam

<http://www.kalvinlam.com> • dreamin' big dreams • kalvin_lam@brown.edu

Projects

ZooMass

Clarifai API, JavaScript

- Utilizing the Clarifai API's deep learning algorithm to determine features of an animal

OnBoard

React.js, JavaScript

- Virtual whiteboard bulletin board website, includes forum section, discussion board, pin item feature

Cognitive Toybox

React.js, Redux, JavaScript, AWS Amplify, AWS, Cognito, Rest APIs

- Built a mobile + web portal from scratch for an organization that provides kindergarten readiness services
 - Built out authentication features using AWS Amplify
 - Communicated with backend (REST API) to retrieve data and display on frontend
-

Work Experience

Babbel

Software Engineering Intern

New York City, NY

May 2018 - August 2018

- Worked with design team and utilized React + Redux to build new landing pages for core website
- Utilized Wordpress on the backend to fix major bugs affecting Babbel Magazine (5 million visitors/month)

Brown University

Computer Science Teaching Assistant for CSCI0160: Algorithms and Data Structures

Providence, RI

December 2017 - May 2018

- Led two weekly sections of 8 students each
- Designed and graded course assignments, held weekly TA hours

Vietcetera

Content Analytics Intern

Ho Chi Minh City, Vietnam

July 2017 - September 2017

- Interviewed emerging leaders in Vietnam's startup scene + wrote articles about Vietnam's culture
- Used Illustrator + Photoshop to design graphics for the core website
- Parsed data from Google Analytics to make informed decisions + run AB tests

Juniper Networks

Systems Support Engineering Intern

Sunnyvale, CA

May 2016 - September 2016

- Diagnosed and solved hardware/software issues for core Junos software engineering team
- Built, reimaged, and set up laptops and desktops for new employees
- Responded to requests for technical assistance internationally

Stanford Health

Lead Research Intern

San Jose, CA

May 2015 - September 2015

- Improved clinic site to include personal portal for patients + worked on UI of mobile application

Business Insider, Quora

Top Writer

Mountain View, CA

January 2015 - July 2016

- Business Insider Most Viewed Article in Technology, 750,000+ views
 - Quora Most Viewed Writer, over 3 million views, 300+ articles written
-

Education

Brown University

Bachelor of Science, GPA: 4.0/4.0

Providence, RI

September 2016 - May 2020

- Related Coursework: User Interfaces and User Design, Algorithms and Data Structures, Discrete Structures and Probability, Linear Algebra, Statistical Inference
-

Keywords

Languages + Frameworks + Libraries: **Prefer:** Java, Python, React, Redux, HTML + CSS, JavaScript, Wordpress, AWS, Rest APIs, Webpack, Travis CI, Jekyll, Sass, Vagrant, Bash, React Router, React Redux **Have Used:** Racket, Pyret, PHP, PHPUnit

Human Languages: Vietnamese, Spanish, Mandarin

Design: Adobe Photoshop, Adobe Illustrator

Accomplishments: Eagle Scout, National AP Scholar, YouTube 15000 Subscribers, Student Body Vice President, Coca-Cola Scholars Regional Finalist, USA Computing Olympiad Silver Division, Juniper Networks Engineering Scholarship, HackNY Fellow '18, Brown VSA Co-President