




CHRISTOPHER ADAM LEE

SOFTWARE ENGINEER

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TECH & SKILLS

JavaScript	Ruby
React	Rails
Redux	HTML5
GraphQL	CSS3
PHP	Sass
PHPUnit	Jest
SQL	Lodash
Git	Adobe Photoshop

AWARDS

 Hackchella 2018 - 1st Place Winner

EDUCATION

App Academy

FULL STACK WEB DEV BOOTCAMP
NOVEMBER 2017 - FEBRUARY 2018

Stony Brook University

BACHELOR OF SCIENCE, FINANCE
CLASS OF 2015

PROFESSIONAL EXPERIENCE

Wayfair

SOFTWARE ENGINEER
OCTOBER 2018 - PRESENT

- Led initiative to pilot a new shipping service that increased customer conversion rate from in-cart to purchase by 11%
- Built backend infrastructure and frontend functionality of a SMS & WhatsApp notifications feature for customers post-order
- Developed and improved React/Redux architecture for new and existing features, optimizing component modularity
- Designed GraphQL architecture for endpoints migrating from REST
- Created Grafana and DataDog dashboards, monitors, and alerts to improve analytics, website stability, and bug triage
- Actively involved with internal and cross-functional team communication in an agile environment

(JavaScript, React, Redux, GraphQL, PHP, SQL, HTML5, CSS3, Git)

AppNexus

FINANCIAL ANALYST I-II
DECEMBER 2015 - JULY 2017

- Designed comprehensive forecasting tools for revenue analyses and monthly data-serving reports via SQL, JSON, and Excel; resulting in 80%-90% accuracy in forecasts and expediting monthly reporting completion time by 66%
- Led a team project on netting analytics of high risk accounts; resulting in a decrease in company financial liability by 5%
- Evaluated inconsistencies in financial data for ad-hoc reconciliation projects; streamlining operations and enforcing efficient practices in data analytics, reporting, and billing. Monthly case-reported issues were reduced by 75%
- Optimized data shaping logic and created data visualization models of large financial data-sets to present to upper management

PROJECTS

Gobble

FULL-STACK SINGLE-PAGE APP | [LIVE SITE](#) | [REPO PAGE](#)

Slack-inspired messaging app built with Ruby on Rails on the backend for a RESTful JSON API and React/Redux on the frontend

- Implements WebSockets to optimize delivery of messages and channels to users in real-time
- Performs security validations to prevent ID enumeration attacks, inhibiting users from accessing direct messages that don't belong to them
- Demonstrates an intuitive UI and UX by responsive design via message, modal, and channel notifications rendering