

SEUNGJIN KIM

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EDUCATION

Hack Reactor Software Engineering Immersive

Graduated: Jan 2020

Curriculum: Full Stack Javascript & Computer Science

University of California, Berkeley

Graduated: May 2017

B.S. Economics & Policy

PROJECTS

BidWorld

Single page, full stack clone of ebay.com's auction page created using React, Node.js, Express, and MongoDB

- Collaborated in a team to build 4 individual services using service oriented architecture and rendered them together through an Express proxy server to display different item pages based on an item's ID
- Created user interface with Styled-Components for modularity and ease of conditional style rendering
- Automated component build and upload processes to Amazon S3 using webpack and Grunt
- Deployed Dockerized service components and proxy server to AWS EC2 instances for streamlined deployment
- Achieved 75%+ front-end unit test coverage by practicing test-driven development with Jest and Enzyme and implemented integration testing for API and database

Sorting Algorithms Visualizer

Educational tool and visual aid for learning different sorting algorithms built with React

- Experimented with various implementations of sorting algorithms to extract and animate comparison values
- Applied asynchronous Javascript to display sorting animations and handle button disabling and re-enabling
- Styled React UI with Reactstrap components and grid system for consistent and scalable design

Shortly

Server-side authentication system and other features for users to have their own private set of shortened URLs

- Built a session-based, server-side authentication system from scratch using Node.js, Express, and SQLite
- Created RESTful API to allow users to sign up, log in, view previously shortened links, and create new links

WORK EXPERIENCE

Cloudflare | San Francisco, CA

Nov 2017 - Oct 2019

Sales Operations Analyst

- Increased efficiency of lead generation efforts by writing a Python script to scrape DuckDuckGo search results
- Doubled output on JIRA tickets that required matching csv data against Salesforce by utilizing Salesforce API
- Worked cross-functionally with the finance team to integrate NetSuite with Salesforce to streamline billings
- Managed Salesforce and Tableau KPI dashboards and provided sales leaders with reporting and analytics

TECHNICAL SKILLS

Languages & Frameworks: JavaScript, React, HTML, CSS, Bootstrap, Python, SQL

Database Related: MongoDB, Mongoose, MySQL, Sequelize, PostgreSQL

Other: Node.js, Express, Git, Jest, Enzyme, Styled-Components, Webpack, AWS, Grunt, Docker, Salesforce.com