

# SEUNGJIN KIM

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## EDUCATION

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### Hack Reactor Software Engineering Immersive

Curriculum: Full Stack Javascript & Computer Science

### University of California, Berkeley

B.S. Economics & Policy | Graduated May 2017

## PROJECTS

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### Movie Time

*RESTful React app that displays top movies, searches movies, and saves movies to a watchlist using MovieDB API*

- Integrated a session-based authentication system utilizing temporary request tokens to enable users to add movies to a personal watchlist and retrieve them after logging in with a MovieDB user account
- Conditionally rendered components and data to create multiple views for trending, search, and watchlist
- Searched MovieDB with user entered query text to dynamically render movie results after each keystroke
- Implemented data pagination for MovieDB API to render data results on multiple pages with page navigation

### Bid World

*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 70%+ 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

## WORK EXPERIENCE

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Cloudflare, Inc. | San Francisco, CA

Nov 2017 - Oct 2019

*Systems Analyst - Sales Operations*

- Wrote a Python script to scrape DuckDuckGo search results and increased lead generation efficiency by 75%
- 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

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**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, Heroku, Axios