

HANNAH KIM

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TECHNICAL SKILLS

Frontend: JavaScript (ES5/ES6+), React.js, jQuery, HTML, CSS, LESS, Styled Components

Backend: Node.js, Express, MySQL, PostgreSQL, MongoDB, RESTful API development

Testing/Deployment: Jest, Enzyme, AWS (EBS, EC2, S3/Cloudfront), New Relic, Artillery

Developer/Build Tools: Git, npm, Webpack, Babel, Trello (ticket/sprint management)

SOFTWARE ENGINEERING APPLICATIONS

Bookshelf | Software Engineer | *React.js, Node.js, Express, MySQL, Jest, Enzyme, AWS EBS*

Social catalogue and database for books

- Utilized React to create modular UI components and conditionally render reviews based on rating
- Leveraged React Router to create a Single Page Application that routes between dynamic endpoints
- Collaborated with team members to combine individual microservices into integrated application
- Built/bundled with Webpack and deployed using AWS EBS

Bandland | Software Engineer | *PostgreSQL, Node.js, Express, AWS EC2, New Relic, Artillery*

Platform for artists to share music and gain support from fans

- Reworked backend of codebase to improve scalability and handle higher traffic
- Generated and seeded SQL database with 10M records in under 10 mins
- Built a RESTful API and optimized query times from 100ms to under 1ms
- Scaled web application to support 100 (minimum) requests per second on EC2 using a t2.micro instance
- Performed stress tests and analysis of technologies in order to design an efficient system

Dashboard: San Francisco Sentencing Commission | Data Visualization | *Tableau, Excel, Illustrator*

Project link: <https://dataviz11justice.weebly.com/>

- Partnered with San Francisco Justice Department to create a sample dashboard for their data
- Built an interactive tool using Tableau that stakeholders/policymakers could use to explore and analyze trends across different demographics and intersectionalities

PROFESSIONAL EXPERIENCE

Aera Technology | Office & Recruiting Coordinator | *March 2018 - November 2018*

- Sourced candidates for Engineering department and doubled the pipeline every week
- Rolled out HackerRank software and created process flow for each hiring department
- Supported Global VP of Customer Success - managed business calendar, emails, travel, expenses, etc.
- Helped roll out governance plan that improved VP's communication and visibility with team and business

EDUCATION

Hack Reactor | Advanced Software Engineering Immersive | *2019*

University of California, Berkeley | B.A. Cognitive Science | *2014 - 2017*