

Andrew Chon

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EDUCATION

Emory University

Bachelor of Science in Biology

GPA: 3.78

Atlanta, GA

May 2016

Northwestern University

Full-stack Software Engineer Certificate

Chicago, IL

March 2020

SKILLS

Languages: JavaScript, HTML, CSS, Python

Technologies: React, Redux, Node, Express, MySQL, MongoDB, AWS Amplify, DynamoDB,

Tools: Heroku, Git, Postman

WORK EXPERIENCE

Sip | [Link](#)

Chicago, IL

Language teaching startup utilizing comprehensible input to speed up language acquisition June 2020- Present

Full Stack Engineer

- React webapp built on AWS Amplify, Cognito, and DynamoDB for the backend database
- Redesigned the core layout, improving ease of use and reducing negative feedback 30%

Tempus Labs

Chicago, IL

\$5B healthtech unicorn leading the field of data-driven precision cancer treatment

June 2019–Present

Clinical Data Analyst

- Researched and analyzed over 3000 clinical oncology cases, extracting key data points and trends that contributed to winning \$175 million in new contracts with major oncology pharmaceutical companies

PROJECTS

DevConnector | [Link](#) | [Github](#)

DevConnector is a social networking forum for developers to share and discuss their next big ideas

React | Node.js | Express.js | MongoDB | Redux | JWT

- Fullstack app utilizing React and Redux for global state management, JWT for user authentication and protected routes/endpoints, and MongoDB for a flexible database
- Built extensive backend REST APIs with built in validation, permissions, and error handling tested extensively with Postman

BAE | [Link](#) | [Github](#)

Bae is a meeting management system to shorten meetings by removing unnecessary items on the meeting agenda

React | Node.js | Express.js | MongoDB | Mongoose | TailwindCSS

- Implemented the backend software, including the Express server, MongoDB database and Mongoose schemas, and the REST APIs for the front end as well as the Home and User page.
- Managed the design language and workflow to finish the project in a cohesive and quality-bound manner

FitBoard | [Link](#) | [Github](#)

A social workout app where friends compete and motivate each other to maintain a workout routine

HTML5 | CSS | Node.js | Express.js | jQuery | MySQL | Sequelize

- Initialized the backend Express server and deployed the REST APIs
- Designed the user authentication system with bcrypt for secure password storage