

Andrew Chon
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EDUCATION

Emory University <i>Bachelor of Science in Biology, May 2016</i> GPA: 3.78	Atlanta, GA 2012-2016
Northwestern University <i>Full-stack Software Engineer Bootcamp, March 2020</i>	Chicago, IL 2019-2020

SKILLS

Languages: JavaScript, HTML, CSS, Python

Technologies: React.js, Node.js, Express.js, jQuery, MySQL, MongoDB, Sequelize, Mongoose

Tools: Heroku, Git

PROJECTS

BAE

Bae is a complete meeting management system to shorten meetings by querying attendees for
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
- Styled the Home and User page, using Axios to pull data from the server and React Hooks to automatically sort and extract key metrics from the meetings
- Managed the design language and workflow to finish the project in a cohesive and quality-bound manner

FitBoard

A social network workout webapp 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

Spotlight

Spotlight is a streaming search engine used to get familiar with HTML/CSS, JavaScript, and jQuery
HTML5 | CSS | jQuery |

- Integrated the 3rd party API, pulling data required for the core functionality of the website
 - Coded the essential content wrapper used to display primary content consumed by users
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WORK EXPERIENCE

TEMPUS LABS

Chicago, IL

\$5B healthtech unicorn leading the field of data-driven precision medicine to redefine cancer care. 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

RAYBIOTECH

Atlanta, GA

Leading biotech company providing proteome discovery tools to universities and institutions in 41 countries.

2018-2019

Study Director

- Directed team in charge of the Simple Western custom services, reducing average turnaround by 3 days and improving data quality, resulting in a 15% increase in repeat customers (CDC, Johns Hopkins, ect)