

Mijeong Ban

mijeong.me/

mban1@stevens.edu

(917) 291-8448

github.com/halfundecided

linkedin.com/in/halfundecided/

EDUCATION

- **Master of Science in Machine Learning** Hoboken, NJ
Stevens Institute of Technology; GPA: 4.00 *Expected Dec 2020*
 - **Coursework:** Statistical Machine Learning, Deep Learning, Artificial Intelligence, Natural Language Processing, Big Data Technologie, Web Programming I & II, Web Mining, Programming the IoT using iOS
- **Bachelor of Science in Computer Science** Hoboken, NJ
Stevens Institute of Technology; GPA: 3.90; Dean's List; UPE(C.S. Honor Society) *Expected May 2020*
 - **Coursework:** Data Structures, Algorithms, Discrete Structures, Automata and Computation, Database Management Systems, IT Security, Operating Systems, Concurrent Programming

SKILLS

Languages: JavaScriptES6+/TypeScript, Python, C/C++, Java, Swift, Erlang, OCaml

Libraries/Frameworks: React/Redux, React Native, Node.js, Express, GraphQL

DBMS: MongoDB, MySQL, DynamoDB

Software/Tools: Git, Bash, Vim, VSCode, Jupyter Notebook, XCode, Docker, LaTeX, UNIX/Linux

EXPERIENCE

- **Front-End Developer — Fraction** Hoboken, NJ
React, React Native, AWS Lambda, API Gateway, Cognito, Amplify, DynamoDB *Aug 2019 - Present*
 - Collaborate within team of five developers creating web service for users renting high-end designer clothing. Communicate with stakeholders to understand business requirements, participate in design meetings, write code, and conduct thorough testing and debugging.
 - **Serverless Web Application:** Spearheaded planning of web development process, designing wireframing, web-site user flow and database schema, incorporating team and stakeholder feedback gained from brainstorming sessions. Enhancing user experience with Material UI, making the web application mobile friendly and dynamic
 - **React Native Mobile Application:** Initiating the mobile app workflow, designing and developing the Login/Registration page and the Styling Profile page, routing all the backend functions from AWS Lambda using API Gateway
- **Teaching Assistant — CS Department at Stevens Institute of Technology** Hoboken, NJ
Courses: Web Programming I&II, Database Management, Programming the IoT using iOS *Aug 2018 - Present*
 - Designing supplementary course material and arranging/organizing the course schedule for the professor, creating and grading labs, exams, and papers, and holding office hours to answer questions from students

PROJECTS

- **ConsiliumQ** Stevens Institute of Technology
React, D3.js, TypeScript, GraphQL, MongoDB, AWS, Material UI *Sep 2019 - Dec 2019*
 - Develop web application supplying Kanban Board functionality for Agile workplaces with Data Visualization, took on all backend functionality, including CRUD operations for Kanban tasks using GraphQL API
- **Mood** Stevens Institute of Technology
HTML, CSS, JavaScript, Handlebars, Express, MongoDB *Mar 2019 - May 2019*
 - Built dynamic web app that recommends playlists based on current weather in user's area utilizing APIs from Spotify and Open Weather Map.