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https://www.mikedoesthing.com/   **Michael McManus**   Mikemcmanus95@gmail.com

Experience

Google   *Jul 2022 – Jan 2023*
Software Engineer
- Increased Java integration test coverage of Google One Web from 24% to 75%.
- Utilized HTML and TypeScript to create a custom HTTP error page for customer facing web portal.
- Worked with a team of 5 to consolidate Java purchase flow library, improving performance.

Bloomberg LP   *Jan 2021 – Jun 2022*
Software Engineer
- Created an internal file deletion web platform using React and TypeScript, increasing productivity of support teams.
- Optimized a legacy backend service with a Redis caching layer, reducing the number of SQL queries by over 25%.
- Collaborated with senior engineers to containerize 2 legacy services for improved local development with Docker.

Woz-U   *May 2020 – June 2020*
Instructor
- Led instruction for 15 students in Java, Database, and UNIX/Linux fundamentals.
- Implemented and contributed to 10 lesson plans covering 240 hours of instruction.
- Increased student grade performance by 20% by developing and administering supplementary exams each week.

Fullstack Academy   *Dec 2019 – Apr 2020*
Software Engineer Teaching Fellow
- Debugged, mentored, and taught programming skills and best practices to over 45 students.
- Administered technical interviews for prospective students 2-3 times weekly, in JavaScript, Python and Ruby.
- Managed 3 student group projects from ideation to deployment as team manager, technical mentor and code reviewer.

Projects

File Management App (Internal at Bloomberg)   *Jan 2021*
- Utilized React to create a web dashboard to assist support teams with deleting files with incorrect data.
- Designed a Flask API to query and delete various file types, deprecating the previous script-based approach.
- Enabled users to restore deleted files for up to 30 days, mitigating incorrect deletions.

Reddit Clone | GitHub   *Jun 2020*
- Created a clone of the popular message board website Reddit, using React, and TypeScript
- Served the application using a GraphQL API built using NodeJS, Express and NextJS.
- Allowed users to authenticate and perform CRUD operations on posts including upvoting/downvoting.

Dating App | Website | GitHub | Talk   *Dec 2019*
- Developed a React based PWA that allows users to swipe on other user profiles, solve coding problems and chat in real-time.
- Utilized NodeJS, Firebase and Google Cloud Storage to implement real-time chat between users.
- Collaborated with 3 teammates to create a matching algorithm to connect users based on location and profile details.

Education

Fullstack Academy   *July 2019 – Dec 2019*
Software Engineering Bootcamp
- Coursework: HTML, CSS, JavaScript, React, Redux, NodeJS, SQL, Postgres

CodePath Inc   *Jan 2019 – May 2019*
iOS Development Course
- Coursework: Swift, Objective-C, Firebase, MongoDB

Baruch College   *Sep 2015 – May 2019*
B.B.A in Computer Information Systems
- Coursework: Computer Systems, Object Oriented Design, Cybersecurity, Networks, Project Management