

Benjamin C. Caro

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EDUCATION

State University at New York (SUNY) College at Oswego, Oswego, NY

December 2019

Bachelor of Arts in Computer Science; Minor in Business Administration

Co-op Merit Scholarship

TECHNICAL SKILLS

Software:

- Jira, Git, Jenkins, AWS (EC2, ECR, ECS, Pipeline, Lambda), Serverless, DynamoDB, Docker, RESTful Services, MongoDB, Redis, MySQL, MariaDB, Apollo (GraphQL), Apollo Federation, Relay (GraphQL), Express, HTML, CSS, SASS, Tailwind, React, ESLint, Redux, ES6, OpenID, OAuth(2), JWT, Mocha, Jest, Kubernetes, Keycloak, Selenium, Puppeteer, Postgres, MariaDB, Kibana, Elasticsearch, PM2, Gradle, NPM, Webpack

Computer Languages:

- JavaScript/TypeScript (React), NodeJS, C#, Java, Python, GO

INTERNSHIPS

Software Development Intern, Booz Allen Hamilton, Rome, NY

June 2019 - August 2019

- Worked for a government consulting/contracting firm at their aerospace account location. Developed a wi-fi imaging system utilizing object detection and software defined radios to create a scalable and efficient way to survey and locate the direction of wi-fi in a timely manner.

WORK EXPERIENCE

Front End Software Engineer, 1stDibs.com, Manhattan, NY

July 2021 - June 2023

- Regularly updated and maintained a high-traffic website using Typescript, React, SASS, and a GraphQL service layer.
- Collaborated effectively with Front-End designers, Back-End services, and Quality Assurance teams within a formal and structured write-review-test cycle, successfully putting out new releases on a bi-weekly basis.
- Proficiency in handling large stateful applications and aptly refactoring legacy code to keep pace with modern programming standards. This included updating to Typescript from Flow and JS, utilizing functional components, suspense, and comprehensive data/state retrieval and management.
- Assumed ownership over several critical segments of the site, conducting meticulous peer reviews of pull requests intended for modifications within those areas.
- Established myself as a reliable resource for understanding and handling niche aspects of the website, which included the development of consistent email layouts using AWS Lambda and Serverless frameworks while testing with Litmus.
- Developed and implemented an A/B testing framework and seller item management tools, reinforcing the site's functionality and user experience.

Software Engineer, Booz Allen Hamilton, Rome, NY

November 2019 - July 2021

- Worked with a consulting/contracting firm doing work for the government. Developed production ready and scalable software using the agile workflow. Utilized many technology stacks and specs.
- Most of my time was spent as full stack going between using Python, Java, Node JS and front end Typescript, React and Tailwind building both GraphQL and other backend services and front end web applications.
- Constantly developing, integrating and deploying with new services written by other developers onto a Kubernetes/Docker environment. Very similar to a startup environment.