

EDUCATION**The College at Brockport, State University of New York** - Bachelor of Science Degree, December, 2019

- *Major: Computer Science*
- *Minor: Computer Information Systems*

SKILLS

- **Programming Languages:** React, React Native, Angular, Node.js, Typescript, Laravel, Vue.js, Javascript, JQuery, PostgreSQL, SQL, Python, CakePHP, PHP, HTML, CSS, UNIX, Java
- **Software:** Amazon Web Services, Travis, Visual Studio Code, Postman, Insomnia, Apple Developer, Google Play Console, Eclipse, Serverless, Lambdas, PowerDirector, GitHub, Atom, Coda, phpMyAdmin, WampServer, OUCampus (CMS), Microsoft Office, Adobe Acrobat

RELATED EXPERIENCE

- **Sift - Find Your Flow**
Took over an active and existing mobile application used for bakeries to generate custom order forms for each businesses needs. While taking over I transferred ownership of the application in AWS as well as in the respective app stores, generated a proper staging environment, and implemented various features requested and bug fixes to make the application more stable and user friendly.
- **ECHO Petition Application**
Contracted with the Brockport Student Government to develop a petition application for students to submit and sign petitions. Uses the Laravel PHP framework with bootstrap elements and used the Brockport CLAW system in order to make the project more secure and mobile friendly.

WORK EXPERIENCE**IBM, New York NY***Full Stack Developer, May 2021 - April 2024*

- Develop scalable efficient new projects that positively impacts IBM revenue using React, Angular, Node, and Typescript
- Subject Matter Expert (SME) for the entire customer facing side of a prominent self service checkout flow on IBM.com that is responsible for selling software like SPSS, Cognos Analytics, and more
- SME for various other small but important services used by Checkout or outside teams
- Work very closely with stakeholders to quickly resolve issues blocking IBMs revenue
- Mentor new team members to help them understand our workflow as well as good coding practices in general
- Effectively participates in architectural discussions and work to steer the Checkout team in a better direction
- Work across teams and organizations to unblock issues and assist in planning involving any of our applications
- Introduced new architectural technologies to improve our team's tech stack and work efficiency
- Participated in organization or company wide hackathons to improve my technical capabilities and teamwork

ACSB DevCore, Rochester NY*Software Engineer, October 2019 - May 2021*

- Developed software solutions created by product requirements in the software development lifecycle
- Developed software solutions by studying information needs through systems flow, data usage, and work processes
- Developed high quality and efficient code using, but not limited to Laravel, Vue.js, Node.js, etc
- Contributed in design and architectural discussions
- Built a powerful API from the ground up allowing interconnectivity between multiple platforms
- Assisted in building processes that will be used in order to save the company money
- Took over day-to-day data processing responsibilities during a transition of employment within the company

Dunnhumby, Rochester NY*Web Development Intern, May 2018 - April, 2019*

- Developed high performance code using JavaScript, JQuery, ASP.NET, SQL, CSS, and HTML
- Implemented new functionalities in the (EPM) Enterprise Promotions Management system
- Worked as part of a team, participated in code review session, and ensured project deliverables are met
- Participated in Quality Assurance testing of features and stories
- Assisted teammates in debugging code
- Contributed in design and architectural discussions

Marketing Communications, The College at Brockport - SUNY*Student Manager & Programmer, January 2018 - October 2019*

- Develop web applications using PHP, CakePHP, MySQL, and JavaScript
- Handle day-to-day operations of the CMS and supervised student assistant web developers
- Worked on special development projects
- Assisted and trained end users in basic CMS operations

Student Assistant Web Developer, October 2016 - December 2017

- Assisted Web Team with campus wide website redesign project
- Set up special pages such as slideshows, editing pdfs and other documents for accessibility