Megan Li

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EDUCATION

Northeastern University | Boston, MA   *Sept. 2019 – Present*

Khoury College of Computer Sciences
Candidate for a B.S. in Computer Science & Design (Expected 2023)
GPA: **4.0/4.0**, Honors: Dean's List
Coursework: Software Development (IP), Object-Oriented Design, Algorithms, Fundamentals of Computer Science 1 & 2, Typography 1 & 2

TECHNICAL SKILLS

Languages:	JavaScript, TypeScript, Java, GraphQL, SQL, HTML, CSS, Kotlin
Libraries / Frameworks:	React, Express, Gatsby, jQuery, Jest, D3, Bootstrap
Tools / Technologies:	Git, npm, Node.js, AWS (EC2, RDS, ECS, ECR, IAM)
Certifications:	AWS Certified Cloud Practitioner (2021)
Design Software:	Figma, Adobe Illustrator, Adobe InDesign

EXPERIENCE

Project & Technical Lead | Sandbox | Boston, MA   *July 2021 – Present*

- Creating and scoping out tickets for the developers and designer on the SearchNEU team in Sandbox.
- Writing more documentation and presenting tech talks to facilitate knowledge transfer on the team.
- Pair programming with and mentoring younger developers to take over the project when older members graduate.

Software Developer Co-op | PowerAdvocate | Boston, MA   *Jan. 2021 – July 2021*

- Developed, tested, and code reviewed for full-stack web applications on an agile team.
- Pair programmed with teammates to provide clients with features and products to visualize and filter their own data using React and ECharts.
- Implemented security filters and RESTful endpoints in a Kotlin microservice that queries a MemSQL database.
- Regularly requested and iterated on feedback from the product owner.
- Researched and presented a tech talk on GraphQL to the software development department.
- Collaborated with fellow co-ops to create a map of the company's microservices, databases, and tech architecture.
- Reviewed 50+ resumes and conducted behavioral and technical interviews for 9 candidates for Software Developer co-op positions.
- Moved internal and third-party libraries into peer dependencies across several internal React component libraries to prevent multiple copies of a package causing conflict and to improve the developer experience.

Developer | Sandbox | Boston, MA   *Sept. 2020 – Aug. 2021*

- Collaborated with student designers and developers to enhance SearchNEU, a search engine for Northeastern courses used by 4000+ students and faculty members.
- Created new pages and components using React to display detailed information for individual courses.
- Facilitated splitting the backend into its own microservice and debugged migrating the AWS infrastructure.
- Built with Node, Express, React, TypeScript, Elasticsearch, PostgreSQL, GraphQL and AWS.