

DANIEL E. MCGRATH

+1(603) 548-1168 ◊ Austin, TX

danmcgrath1035@gmail.com ◊ [linkedin.com/in/mcgrath-daniel-e](https://www.linkedin.com/in/mcgrath-daniel-e)

MID-LEVEL SOFTWARE ENGINEER

Software Engineer with 4 years of full stack experience focusing on web and cross-platform native desktop application development. Proficient at building dynamic and scalable web infrastructures that solve problems. Passionate about customer experience and tooling.

SKILLS

Technical Skills Java, JavaScript, JavaFX, React, SQL, HTML5/CSS3, React Native, Amazon S3, Scala
Soft Skills Self-driven, Problem-solving, Teamwork, Adaptable, Attention to Detail, Communication

EXPERIENCE

Mid-Level Lead Software Developer Oct 2022 - Current
Junior Software Developer July 2021 - Jan 2022
DeVilliers Technology Solutions *Stafford, VA*

- Revised, modularized, and updated code base containing JavaFX, Gradle, and Rust to modern development standards, reducing operating costs, and improving functionality.
- Cooperated with leadership to select ambitious, but realistic coding milestones on pre-release project development.
- Led development on new simulation tool for mocking various message formats over UDP and TCP using JavaFX.

Software Development Engineer Jan 2022 - Oct 2022
Software Development Intern July 2021 - Jan 2022
Criteo *Ann Arbor, MI*

- Assisted in the design and creation of databases using Apache Spark, Hive, and Vertica.
- Built a browser extension in Angular and ASP.NET to create a gamified online advertisement experience.

Co-op Web Developer Jan 2020 - Aug 2020
WHOOOP *Boston, MA*

- Created the primary user financial and strap information portal for the Member Support team in React, Java Spring, and an Amazon S3 data lake.
- Built a new data visualization console for the Signal Processing team using React, Amazon S3, and Google Sheets.
- Implemented a new access control list editor for WHOOP's internal tools using React and Amazon Cognito.

Co-op Programmer Jan 2019 - Aug 2019
MEDITECH *Westwood, MA*

- Wrote a VSCode extension to generate template code and hooks for React Native projects.
- Created and published an Angular component library on NPM to aid in API markdown editing.

EDUCATION

Bachelor of Science: Computer Engineering, *Cum Laude*, Northeastern University 2017-2021
Minor in Entrepreneurial Engineering

EXTRA-CURRICULAR ACTIVITIES

- Music Production: Actively record, mix, and master for friends and acquaintances.
- Real Estate: Started a Wholesaling company. Participated in real estate forums on BiggerPockets.
- Club Ice Hockey: 3 years (Participation ended with COVID)