

Matthew Northmore

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EDUCATION

WESTERN UNIVERSITY

Bachelor of Engineering Science,
Software Eng.
June 2020 | London, ON

COURSEWORK

UNDERGRADUATE

Analysis of Algorithms I and II
Artificial Intelligence I and II
Cloud Computing
Information Security
Data Analytics
Testing and Maintenance
Business for Engineers
Software Engineering Design II

SKILLS

PROGRAMMING

Over 500 Hours

Javascript • Java • Python • Node
Html • Css • Unix • SQL • Angular

Over 100 Hours

C++ • Android • iOS • \LaTeX

Familiar With

GCP • AWS • React • Assembly • Jsp

AWARDS

2018 Dean's Honour List Recipient
• Western University

2015 Scholarship of Excellence
• Western University

WORK EXPERIENCE

GOAL MOGUL | Software Developer

June 2020 - Present | Remote

- Provide an intuitive social media platform bringing people together through the power of productivity in a goal oriented environment
- Working to help scale user retention exponentially by providing an improved user experience on native mobile platforms
- Technology Used: React-Native (expo, redux, router-flux, jest and enzyme)

TD BANK | Software Developer

May 2018 - Aug 2019 | London, ON

- Develop, test and support new and existing internal banking applications needed for daily use Canada-wide by branch staff
- Automated many different processes using python and bash scripts decreasing the build and deployment times for the team
- Technologies Used: Java, Python, Angular(html, css, typescript), Bash, Git

PROJECTS

MYSHOPR Sep 2019 - Apr 2020

- Developed web and mobile application providing a tool to plan a shopping trip including item location and shortest path through store which optimizes shopping experience
- Integrated with latest GraphQL technology to reduce query development time by over 50 percent for the team
- Technology Stack: Angular, Node.js, Express, GraphQL, MongoDB

SELF-START Sep 2017 - Apr 2018

- Created a platform for virtual physiotherapy services like scheduling, payment processing, assessments and feedback reports
- Designed and developed many components, and API endpoints contributing to the final code-based submitted by the team
- Technology Stack: Angular, Node.js, Express, MongoDB

VOLUNTEER WORK

PI KAPPA ALPHA FRATERNITY Iota Omega | V.P. Internal

Jan 2016 - Apr 2020 | London, ON

- Organize and host events to raise funds for different charities along with giving time to help children learn different sports and games

WESTERN UNIVERSITY Orientation Volunteer

Sep 2016 - Apr 2017 | London, ON

- Lead first year group through their first year at school and throughout their degree in turn easing their transitional period into post-secondary education