Shoaib Shaikh
Software Developer

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GitHub
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Education

University of Toronto – B.Sc. in Computer Science *September 2015 – April 2019*

- **Economics and Statistics Minor**
- **President's Entrance Scholarship**
- **Relevant Coursework:** Software Design, Software Tools and Systems Programming, Data Structures, Algorithm Design, Web Programming, Machine Learning, Artificial Intelligence and Operating Systems.

Udemy

- The Complete Android Developer Course
- The Complete Node.js Developer Course
- The Complete Web Developer Course 2.0
- Ubuntu Linux: Go from Beginner to Power User!
- The Complete C# Unity Developer Course
- Modern React with Redux

Work Experience

Developer @ Klej *May 2017 - August 2017*

- Worked alongside a senior web developer on web-related projects.
- Developed clean websites using HTML/CSS/JS.
- Contributed to UX and UI improvements.

Executive Coordinator @ HackLassonde *September 2016 – April 2017*

- Organized York University's first ever Hackathon.
- Acquired sponsors such as Redbull to participate in our activities.
- Mentored participants and helped them debug their code.

Math and Computer Science Tutor @ Tutor Doctor *May 2015 – April 2016*

- Increased my students' averages by up to 20%.
- Solidified difficult concepts by approaching problems from different angles.

Technical Projects

Portfolio++ (ongoing)

- Developing a cryptocurrency portfolio application for Android using Firebase.
- Using RESTful APIs and object-oriented design to build a robust application.

Best Mismatch

- Built a social network prototype in C using LinkedLists to keep track of users.
- Implemented a client and server socket using interprocess communication.

AutoDecider

- Designed Android layouts in XML using CoordinatorLayout.
- Implemented randomized decision making in Java to alter the UI.

Postura

- Used Python and Azure's Facial Recognition API at MSFTHacks.
- Implemented machine learning methods to detect poor posture.

Skills

Programming Languages: Java, Python, C/C++, JavaScript, C#, HTML/CSS, Solidity, SQL

Frameworks and Technologies: Git, SVN, Android, Firebase, Azure, Linux, Node, React