



Mufeez Amjad

Software Engineering at University of Waterloo

mufeez.me

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SKILLS

Languages: Python, Java, C, Javascript, Swift, HTML, CSS, C#

Frameworks/Tools: React.js, Node.js, Express.js, Socket.IO, React Native, Flask, MongoDB, Firebase, Git

Software: Android Studio, Xcode, Unity, Adobe Creative Suite, Sketch, InVision

WORK EXPERIENCE

UW Blueprint
Jan 2018 - Present

Project Developer

- Coming soon...

Liberal Party of Canada
Oct 2017 - June 2018

Web Developer & Designer

- Developed a revamped website using **HTML, CSS, and JS** for events and initiatives
- **1.5x visitor conversion rate** through the use of several web design strategies
- Designed and ran marketing campaigns with a **110% increase** in engagement

Mufeez Amjad Designs
Apr 2015 - July 2018

Freelance Graphic/Web Designer

- Over **200 medium-sized business clients** for websites, UI/UX, branding, products, etc
- Generated \$18k in revenue, experiencing **65% year on year growth**
- Published 4 approved Snapchat geofilters with over **1.6 million views**

PROJECTS

Bubble Burst | Swift, Firebase

Sept 2017 - Dec 2017

- Created an iOS arcade game with **Apple's SceneKit** and served a variety of ad types using the **Google Admob SDK**
- Utilized end-to-end and negative testing, feature implementation, and the design iterative process
- Gained over **700 downloads** and a **4.9 rating** on the Apple App Store with organic marketing

Pyro | React, Node.js, Express.js, Socket.IO, MongoStitch

PennApps XVIII | Sept 2018

- Built a web app for real-time control of a priority queue of crowdsourced music at social events
- Created a **Node.js backend** with **Stitch** integration for handling computations/storage for sessions and music queues

Nocturnal | Python, Flask, C++

Nov 2018

- Configured an Arduino with calibrated on-board sensors to read sleep data and conducted **data analysis** with Python
- Developed a **Flask web app** displaying insights and data using **Chart.js** and the **Google Sheets API**

ACHIEVEMENTS

2018 • **3rd Place** - Waterloo Engineering Competition
• Microsoft Top Contributor for Azure Docs
• **Best VR/AR Hack** at Red Bull AdrenalAN
• City of Pickering Civic Award

2017 • **2nd Place** - ECOOCS Round 1 & Ontario Semifinalist
• Top 25% in Waterloo Senior CCC
• University of Toronto National Book Award

EDUCATION

University of Waterloo
Sept 2018 - Present

Candidate for Bachelor's of Software Engineering (B.SE.)

Engineering Ambassador, WATonomous
President's Scholarship of Distinction