



Mufeez Amjad

Software Engineering at University of Waterloo

mufeez.me

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SKILLS

Languages: Python, Java, C, C++, Swift, JavaScript, , HTML, CSS, C#

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

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

WORK EXPERIENCE

- WATOnomous**
Sept 2018 - Dec 2018
- Developed a **Django**-based applicant administration interface to administer 300+ users
 - Built a **RESTful API** to screen, schedule interviews, and accept applicants
- Liberal Party of Canada**
Oct 2017 - June 2018
- 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
- 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 **1.1k downloads** and a **4.9 rating** on the Apple App Store with word-of-mouth 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
 - Designed and developed a **responsive front-end using React.js** and Adobe Xd and created routes for individual rooms
 - 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, Badminton, MSA
 - President's Scholarship of Distinction