



# MUFEEZ AMJAD

## UWATERLOO SOFTWARE ENGINEERING



mufeez.me



github.com/mufeez-amjad



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## SKILLS

**Languages:** Java, Python, JavaScript, C, Swift, HTML, CSS, C#, Bash  
**Frameworks/Tools:** React.js, Node.js, Socket.IO, React Native, MongoDB, Firebase, Git  
**Software:** Android Studio, Xcode, Unity, Adobe Creative Suite, Sketch, InVision

## WORK EXPERIENCE

- Liberal Party of Canada** ● **Web Developer & Designer** Oct. 2017 — June 2018
- Developed a website using HTML, CSS, and JS showcasing events and initiatives
  - Designed and ran marketing campaigns with a **110% increase** in engagement
  - Coordinated with the MP office to organize and plan events such as finance workshops
- Mufeez Amjad Designs** ● **Freelance Graphic/Web Designer** 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 **1.4 million views**

## PROJECTS

- Bubble Burst** 📱 | *Swift* 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.js, Node.js, MongoDB Stitch* PennApps XVIII | Sept 2018
- Built a web app for playing a priority queue of crowdsourced music (ordered by votes) at social occasions
  - Created a **Node.js backend with Stitch** integration for handling computations/storage for sessions and music queues
- FightVR** 📱 | *C#, Java* Red Bull AdrenaLAN | July 2018
- Developed a sword fighting **VR game** using gyroscope data from Myo armband and an Android smartphone
  - Created a server-client interface to pass data using C#/Unity
  - Won **Best VR/AR Hack**

## ACHIEVEMENTS

- 2018**
- Microsoft Top Contributor for Azure Docs
  - City of Pickering Civic Award
  - 2<sup>nd</sup> Place - ECOOCS Round 1 & Ontario Semifinalist
  - Top 25% in Waterloo Senior CCC
- 2017**
- University of Toronto National Book Award
  - Highest Proficiency Gr. 12 Computer Science
  - 1<sup>st</sup> Place in DECA BTDM Regionals

## EDUCATION

- University of Waterloo** ● **Candidate for Bachelor's of Software Engineering (B.SE.)** Sept. 2018 - Present
- Engineering Ambassador, WATonomous  
President's Scholarship of Distinction