Mufeez Amjad
Software Engineering at University of Waterloo

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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

Web Infrastructure Developer
- 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

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 **800 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

- **2nd Place** - ECOOCS Round 1 & Ontario Semifinalist

2017
- 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