Mufeez Amjad

Software Engineering, University of Waterloo

mufeez.me
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SKILLS

Languages: Python, Java, C, C++, Swift, JavaScript, HTML, CSS
Technologies: React.js, Node.js, Socket.IO, React Native, Flask, Django, MongoDB, Firebase, GraphQL, 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 for over **300+ users**
- Built a **RESTful API** to screen applicants and schedule interviews using the Doodle API

Liberal Party of Canada
Oct 2017 - June 2018

Web Developer & Designer
- Developed a responsive website using **HTML, CSS, and JS** for events and initiatives for local MP
- Increased event registration **conversion rate by 40%** through several web design strategies
- Designed marketing campaigns with a **52% increase** in engagement compared to past posts

Mufeez Amjad Designs
Apr 2015 - July 2018

Freelance Graphic/Web Designer
- Converted **200+ medium-sized business clients** for websites, UI/UX, branding, and products
- Generated $18k in revenue, experiencing an average of **65% year on year growth** over 3 years
- Published four approved Snapchat geofilters with over **1.7 million views**

PROJECTS

Bubble Burst | *Swift, Firebase*   Sept 2017 - Dec 2017
- Created an **iOS arcade game with accessibility** and gained 10k ad impressions using the Google Admob SDK
- Amassed over **1.1k downloads**, a **4.9 rating,** and over **40k impressions** on the Apple App Store with organic marketing

Pyro | *React, Node.js, Express.js, Socket.IO, MongoStitch*   **PennApps XVIII** | Sept 2018
- Deployed a web app for real-time control of a priority queue of crowdsourced music at social events
- Created a **Node.js** backend using **MongoDB Stitch** integration for handling sessions and maintaining music priority queues
- Designed and developed a responsive front-end using **React/Redux** design patterns

Nocturnal | *Python, Flask, C++*   Nov 2018
- Developed a **Flask web app** displaying insights and real-time data read periodically from an **Arduino** with on-board sensors
- Conducted **data analysis with Python** including deriving a sleep score & interval activity indices with **73% accuracy**

ACHIEVEMENTS

3rd Place - Waterloo Engineering Competition   Nov 2018
Placed third for developing and training **100+ generations** of an **evolutionary AI** for the light-cycle game, Tron, in a span of 6 hours.

Microsoft Top Contributor for Azure Docs   Aug 2018
Rewarded for my numerous approved contributions to Azure documentation during the **Microsoft Open-Source Doc-a-thon**.

2nd Place - ECOO Programming Competition   Apr 2018
Placed second at the board-wide competition and placed in the **Top 20 in Central Ontario** out of 200+ teams (Semi-Finalist).

EDUCATION

University of Waterloo - Bachelor's of Software Engineering (B.SE.)   Sept 2018 - Present
Engineering Ambassador, 5+ Hackathons, StarterHacks Mentor, Badminton