



SKILLS

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

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
(4 months)

Web Infrastructure Developer

- Developed a **Django**-based applicant administration interface to administer **300+ users**
- Built a **RESTful API** to screen/accept applicants and schedule interviews

Liberal Party of Canada

Oct 2017 - June 2018
(9 months)

Web Developer & Designer

- Developed a responsive website using **HTML, CSS, and JS** for events and initiatives
- Achieved a **7% conversion rate** for event registration 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
(3 years)

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 **1.7 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 to release **9 versions**
- 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

• **2nd Place** - ECOOCS Board-wide & **Top 20** in Central Ontario

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, StarterHacks Mentor, Badminton, Muslim Students' Association
President's Scholarship of Distinction