




Mufeez Amjad

Software Engineering, University of Waterloo

mufeez.me 

mufeez-amjad 

mufeez-amjad 

mufeez.amjad@uwaterloo.ca 

SKILLS

Languages: Python, C, C++, Java, JavaScript, SQL

Technologies: React, Node.js, TypeScript, AWS, Flask, GraphQL, Postgres, Express, React Native, MongoDB

WORK EXPERIENCE

- **Backend Engineer Intern - Media Buying | Tatari** Jan - Apr 2020 | New York, NY
 - Created end-to-end features for new booking platform **driving millions of dollars in weekly ad spend** with *Flask & React*
 - Ideated and designed dashboard by aligning key stakeholders across 3 teams and conducting user interviews
 - Independently created a KPI dashboard **used by over 45% of the company** with functional *React, Apollo Client, and Flask*
 - Leveraged *SQLAlchemy* ORM events to extend support for audit versioning to include a paper trail with user attribution
 - Optimized API endpoints with *GraphQL* and *graphql* connections resulting in a **93% decrease (7s) in page load times**
- **Software Engineer Intern - Ecommerce | KitchenMate** May - Aug 2019 | Toronto, ON
 - Re-engineered the creation of printed labels using *AWS Lambda*, **processing data 78% faster and halving server boot up**
 - Devised a graph search SQL algorithm to aggregate the cost of ingredients, driving a **37% decrease in food costs**
 - Created a meal recommendation system factoring in dietary preferences and past orders, **increasing daily orders by 8%**
- **Freelance Graphic/Web Designer | MA Designs** Apr 2015 - Jul 2018 | Remote
 - Generated **\$18,000+ in revenue (200+ client projects)**, experiencing an 65% year-over-year growth over 3 years
 - Designed and published four approved Snapchat geofilters with a total of over **2.2 million views**

PROJECTS

- **Stellar Tip | Node.js, Express, jQuery, AJAX, Stellar Blockchain**
Chrome Extension for contributing to content creators
 - Dynamically embedded buttons with wallet signing protocol on webpages using jQuery, Node.js, and multiple APIs
 - Featured on **Stellar's Twitter (200k+ followers)** and podcast in addition to receiving support for the Stellar Fund
- **Status | React Native, Apollo Server & Client, GraphQL, AWS S3, MongoDB**
Social media app for location-based group events
 - Developed and designed a social media React Native app for discovering and facilitating spontaneous plans with friends
 - Architected a **subscription-based** GraphQL backend with real-time messaging and location sharing

AWARDS

- Stellar Tip - Winner of Stellar Community Fund, received portion of **3,000,000 XLM (\$180k)** for project
- Auxilium - Top 10 and Best Use of Twilio API out of 300+ teams @ PennApps XX
- Other hackathons - Best Use of Stellar API @ HackNYU, Best VR Hack @ Redbull AdrenaLAN, Top 10 Hack @ HackThe6ix
- City of Pickering Civic Award - awarded for outstanding community service and achievements

EDUCATION

University of Waterloo | **Candidate for Bachelor's of Software Engineering (B.SE.)**
Intended Minor in Combinatorics & Optimization

Sep 2018 - Present

Relevant Coursework: Databases, Data Structures & Algos, OOP, Sequential Programs, Optimization, Digital Computers

Design devotee • Cryptocurrency connoisseur • Startup supporter • Badminton buff