Mufeez Amjad

Software Engineering, University of Waterloo

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SKILLS

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

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

WORK EXPERIENCE

Infrastructure Engineer Intern | *Tatari*   Sep - Dec 2020 | Remote
- Working with the Tatari pixel, Google Analytics, Apache Airflow, AWS Redshift to build/maintain data ingestion pipelines

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 a dashboard by conducting user interviews and aligning key stakeholders across 3 teams
- Independently created a KPI dashboard **used by over 45% of the company** with *React, Apollo Client, Graphene,* 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 *graphene* 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

AWARDS

- Stellar Tip - Winner of Stellar Community Fund, received **355,140 XLM ($24k USD)** for development of open source 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 @ Red Bull AdrenaLAN, Top 10 Hack @ HackThe6ix
- City of Pickering Civic Award - Awarded $1000 for outstanding community service and achievements

EDUCATION

University of Waterloo | **Candidate for Bachelor's of Software Engineering (B.SE.)**   Sep 2018 – Present
Intended Minor in Combinatorics & Optimization

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

Design devotee • Cryptocurrency connoisseur • Startup supporter • Badminton buff