

# Usman Amin

(510) 424-1466 • us.sukhera@gmail.com • U.S. Citizen

**LinkedIn:** <https://www.linkedin.com/in/usman-amin0/> • **GitHub:** <https://github.com/usmanaaa>

## EDUCATION

### University of Rochester

*Bachelor of Science, Computer Science*

**Rochester, NY**

*Expected May 2022*

**Courses:** Database Systems, Operating Systems, Computer Networks, Collaborative Programming & Software Design, Web Programming and Mobile App Development

## SKILLS

**Languages:** Python, Java, JavaScript, HTML, CSS, and SQL

**Frameworks & Technologies:** AWS, Pandas, Linux, React & React Native, Sass, MySQL, PostgreSQL, GraphQL, and Docker

## EXPERIENCE

### Blanche Media Inc.

*Backend Developer*

**Toronto, Canada**

*Jan 2021 – Jul 2021*

- Developed a scalable data pipeline in Python for raw Instagram data. Used Pandas and APIs to bypass Instagram's bot detection technology more efficiently, resulting in a 80% increase in usernames scraped.
- Ensured robustness and quality execution by maintaining processes on AWS with services such as SQS and EventBridge, resulting in 20% less failures.

### Aibers Health Pvt. Ltd.

*Full Stack Developer Intern*

**Islamabad, Pakistan**

*Dec 2020 – Jan 2021*

- Developed full stack for an AI-backed web application to be used by hospitals throughout Pakistan.
- Wrote script to configure Linux server for local web deployment and testing. Used by entire company.
- Enhanced user experience by creating 15 different interactive and animated components in React.
- Improved modularity by refactoring React components.
- Introduced Sass to the frontend stack and implemented it.
- Improved design and performance of iOS app version by leading beta testing and coordinating with team members.

### Arravon Technologies Inc.

*Frontend Developer*

**Toronto, Canada**

*Jun 2020 – Aug 2020*

- Developed frontend for a student life directory and virtual orientation experience app used in several colleges throughout Canada in React Native.
- Developed backend for internal messaging system by utilizing Hasura and GraphQL.

### SkyElectric Pvt. Ltd.

*Mobile App Development Intern*

**Islamabad, Pakistan**

*Jun 2017 – Jul 2017*

- Developed iOS applications using Swift.
- Consistently met deadlines and requirements for all production work orders.

## PROJECTS

### VIRAL

*Cryptocurrency*

**Rochester, NY**

*May 2021 – Jun 2021*

- Personally developed a deflationary, micro-cap DeFi token for the BSC blockchain in Solidity.
- Solely coordinated its launch, debuting at a price 10x higher than the average micro-cap by uniquely featuring automated liquidity generation and redistribution to holders on every trade.
- Contract Address: 0x9623e8969a4761c287dDe6134e99188eED60434A