

## ROSHAN JAMKATEL

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### EDUCATION

#### DePaul University, *College of Computing and Digital Media*

B.S. Computer Science

*Concentration: Software Development*

Chicago, IL

June 2021

GPA: 3.61

#### Linköping University

B.S. Business Administration

Linköping, Sweden

June 2020

### EXPERIENCE

#### Technology Analyst Intern

Remote/Dallas, TX

*Bank of America*

June 2020 – August 2020

- Worked on the Data Analytics and Insights Technology team. Automated a manual process and developed visualizations using Python and libraries. Developed methods to improve reporting regarding project management.
- Utilized SQL, and Python.

#### Software Development Intern

Remote

*Great Moods*

October 2019 - Present

- Redesigning the current website to have up and running with a responsive layout for the opening of the business.
- Working in an Agile workspace and debugging all errors that come from the database.
- Utilized SQL, PHP, HTML, CSS and Javascript.

#### Undergraduate Researcher

Chicago, IL

*DePaul University*

February 2019 – Present

- Researched into uncertainty in the medical field.
- Utilized Python, Anaconda, and natural language processing to create scales and graphs of uncertainty.
- Reduced patterns of uncertainty.

#### Information Technology Intern

Schaumburg, IL

*Schaumburg School District 54*

June 2018 – August 2019

- Reimaged all district laptops, computers, and iPads, and installed given software and authenticating programs.
- Worked on Interactive Projectors and TVs, servicing and testing to make sure they work on the domain
- Serviced VR equipment and Android tablets by updating and installing software to function with the VR goggles.
- Worked on improving media centers, recording centers, and installed new equipment for video editing.
- Reviewed and improved inventory scanning system by creating a short script for Google Sheets.

### SOFTWARE PROJECTS

#### Social Media Application

May 2019 - Present

- Developing an Android application using Android Studios and Java that allows users to connect and meet professional contacts in their field of work
- Integrated Firebases authentication and data storage to verify accounts and create drives for users utilizing Android Studios, Java, Cloud Storage, Firebase, Database

#### Automatic Cryptocurrency Trader

Sep 2018 – Jan. 2019

- Examined Cryptocurrency trends and algorithms to automatically predict the market value utilizing Backtrader, Bitifinex, CoinAPI and RestAPI
  - Used Java and Python to learn how to develop automated code to read graphs/trades
- Algorithms Researched: MACD and Arbitrage (Dual, Statistical, and Triangular)

### SKILLS

**Proficient Software:** Git, HTML/CSS, Java, Jupyter, Python, Solidity

**Familiar Software:** JavaScript, Node.js, RESTful Web Services, Scala, Scheme, SPSS, Unix C

### EXTRACURRICULARS AND AWARDS

- Illinois Technology Foundation Award (March 2018)
- Dean's List (Sept 2017 – June 2018)
- Student Ambassador (May 2018 – June 2019)
- Upsilon Pi Epsilon International Honor Society and Lambda Phi Epsilon