
SHAHROZ IMTIAZ



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LINK TO WEBSITE

<https://shahrozimtiazh.github.io/>

OBJECTIVE

To become a full-time Software Engineer

SKILLS

Languages: Java, Python, C++,
HTML, JavaScript, CSS, Assembly,
Machine code

Development: Django, Heroku,
MySQL, PostgreSQL, Cassandra,
Eclipse, JUnit, Bootstrap, IntelliJ,
PyCharm, Microsoft Visual Studio,
Sublime Text

Platforms: Linux, macOS, Microsoft
Windows

EXPERIENCE

SWIFT

SUMMER 2019

Interned on the Global Payments Innovation (GPI) team at SWIFT (the global provider of secure financial messaging services) developing a diagnostics utility to add a business context to SWIFT's databases as well as provide useful tools for the GPI developers.

LOUDOUN COUNTY RUST LIBRARY: IT DEPARTMENT

SUMMER 2018

Assisted People in resolving their technological issues (software and hardware) and taught on how to optimally use technology.

TUTOR

AUGUST 2016 – MAY 2018

As a Phi Theta Kappa member and vice president, I tutored NVCC students who were struggling in Computer Science & Math.

EDUCATION

University of Virginia (UVA)

Major GPA: 3.90
Cumulative GPA: 3.73
Charlottesville, VA

Bachelor of the Arts – Computer Science

* Expected to Graduate May 2020

- 4th year

- Member of Phi Theta Kappa Honor Society, National Society of Collegiate Scholars, Dean's List

* Major Projects (on the back) →



MAJOR PROJECTS

GPI Diagnostics Utility:

Spent 10 weeks developing a useful diagnostics tool using Java back-end, Angular front-end, and tying them together using a REST API. This tool helped developers at my company do what wasn't possible before and improve on the efficiency of what was possible before resulting in the employees saving time and the company saving money.

CADS List

Spent one semester with my team developing an online marketplace to buy and sell items within the UVA community using Python, Django, PostgreSQL, Bootstrap, Heroku, and TravisCI.

Personal Website Using HTML, JavaScript, and CSS:

Check it out: <https://shahrozimtiazh.github.io/>

The website presents a user-friendly version of my GitHub page. Numerous other projects I've worked on can easily be found on the site. The password is: p1

Automation:

Used Python scripting for home automation such as weather alerts and web-scraping.

Machine Learning Classifier:

Built a classifier that was able to identify if a person had chronic kidney disease given some useful details. The classifier was accurate 83% of the time.

Real Estate Agent:

Created Java interactive program that allows user to search for available houses that meet their specified criteria (distance, location, style of home, number of bedroom/bathrooms, etc.)

Hoohacks Hero:

Worked with a group of 5 to develop a UVA CS courses simulator using HTML and JavaScript during a UVA sponsored hackathon.

Game Development:

I spend a lot of my free time developing videogames to further my skills. I've developed several games using HTML and JavaScript, Python, Java, and Unreal Engine.

