

Ariq Zaman

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EDUCATION

HUNTER COLLEGE

BACHELOR'S IN COMPUTER SCIENCE
Expected June 2021 | New York, NY
Cum. GPA: 3.0 / 4.0

LINKS

Github:// [ariqzaman](#)
LinkedIn:// [ariq-zaman-3153a41b9](#)

COURSEWORK

UNDERGRADUATE

Intro to Computer Science
Computer Architecture
Computer Architecture II
Discrete Mathematics
Matrix Algebra
Web Application Programming

SKILLS

FAMILIAR

- Java • C++ • HTML 5 • CSS 3
- JavaScript • Python
- RUBY

TOOLS

• Eclipse • Oracle DB • Multisim •
Visual-Studio • Android-Studio • GIT •
Autodesk

OTHER PROJECTS

- ATTENDANCE SYSTEM
- PAYROLL SYSTEM
- TO THE BANK MOBILE
- SHEET TO PDF EMAILER

ACCOMPLISHMENTS

- Won Best Financial Application at NS Hacks
- Developer of company tools used by 500+ employees
- CodeNow Alumni

EXPERIENCE

KHAN'S TUTORIAL | DEVOPS ENGINEER

Jan 2020 – Present | New York, Jamaica

- Use Google App Scripts to make tools for Google Sheets
- Contributed to Javascript web application design and development
- Led development and deployment of internal web application that allowed employees to manage student data
- Developed tools using Javascript, CSS, and HTML to manage student information, take attendance, and compile, record and analyze data, reducing annual payroll cost by 85,000.
- Led presentations of new tools and services to company leaders

KHAN'S TUTORIAL | TUTOR

April 2016 – December 2019 | New York, Queens

- Tutored students in a team-oriented environment by performing tasks such as data entry, lesson planning and discussing student's progress with parents.
- Used data analysis to aid students and parents to improve scores

PROJECTS

TO THE BANK MOBILE

Built with Python, Javascript, and HTML/CSS

Created an application for CapitalOne for Lehman Hackathon in 2018

- Group Hackathon project with teammates using geo-location to identify best routes for bank vans in under-represented regions.
- Developed visual representation of the routes the vans would take on a browser application.
- Worked on data visualization for identifying under-represented districts.
- Won best financial application.

SHEET TO PDF EMAILER

Used JavaScript and Google Apps Scripts

Developed frontend and backend for Email Management System. Handled design, coding, and performance optimization.

- Tool to automatically determine if a student is eligible for a report card based off related data
- Used data mutation to turn a Google Sheet into a pdf that would be styled and sent out to 1,000+ customers
- Reduced payroll cost by 30,000 annually.

PAYROLL SYSTEM

Used JavaScript and Google Apps Scripts

Developed frontend and backend for a payroll system. Handled design, coding, and performance optimization.

- Tool to automatically determine if payroll aligns with the schedule and disperse payment if requirements are met
- Reduced payroll cost by 10,000 annually.