

---

# QADIS CHAUDHRY

qadis.chaudhry@gmail.com ◇ 917-702-4485 ◇ github.com/QadisChaudhry

## EDUCATION

---

Rutgers University - School of Engineering *Sept. 2020 - present*  
Major: Electrical and Computer Engineering  
Current Overall GPA: 3.85/4.0  
High School  
Monroe Township High School - Monroe Township, New Jersey *Sept. 2018 - Mar. 2020*  
James Madison High School - Brooklyn, New York *Sept. 2016 - Jun. 2018*

## EXPERIENCE AND VOLUNTEERING

---

Electrical Engineering Consultant *May 2023 - Aug. 2023*  
*Intern Philadelphia, Pennsylvania*

- Assisted with construction and design of electrical systems and lighting coordination within new healthcare infrastructure.
- Constructed and finalized plans for relocation of power distribution system as well as renewal of branch distribution systems within airport facility.

Electrical Test Assistant *Apr. 2021 - May 2023*  
*Auxiliary Haledon, New Jersey*

- Aided in the construction, installation and operation of electrical equipment and machinery.
- Coordinated effective solutions in the design process of various electrical schematics and foster aid in their fabrication and troubleshooting if needed.

Virtual Machine Operator *Jan. 2021 - Mar. 2021*  
*Administrator Monroe Township, New Jersey*

- Directed the installation and configuration of the Linux operating system through the Unix command line on to three separate virtual machines for the use of a private individuals.
- Designed and committed a process for the troubleshooting and configuration of two different window managers, i3 and Xmonad, to alleviate the need for command line use for the uninitiated.

Programming for Private Domain *Apr. 2020 - Feb. 2021*  
*Lead Developer Monroe Township, New Jersey*

- Initiated and directed the creation of a program to aid in a weekly time sensitive operation where the program must be able to provide a competitive edge, whilst remaining undetectable.
- Coordinated three different methods of automation and concepts of HTTP requests, JavaScript implementation, and JSON manipulation, to design and write the program in Python for functional employment.

## TECHNICAL STRENGTHS

---

Languages	Fluent: English, Urdu, Hindi, Punjabi; Some: French, Arabic
Visual Design	AutoCAD, Revit, and CorelDRAW
Machine Learning	Neural Networks in Python, Evolution Algorithm in Processing
Markup Languages	HTML, CSS, Markdown, and $\text{\LaTeX}$
Programming	Java, Python, JavaScript, MATLAB, C, and C++

---