

Pharez J. Varlack

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CURRENT ADDRESS

122 Capen Hall
New Paltz, New York

PERMANENT ADDRESS

96 Lexington Avenue
Central Islip, New York 11722

OBJECTIVE: Secure a challenging job that will allow me to utilize my technological, leadership and communications skills while growing in the industry.

EDUCATION:

State University of New York at New Paltz – New Paltz, New York
Bachelor of Science in Computer Science, Minor in Applied Mathematics

Expected Graduation: May 2021
GPA: 3.26/4.0

RELEVANT COURSES:

- | | | |
|---------------------------------|---|--------------------|
| • Computer Science 1, 2, 3 | • Software Engineering | • Data Science |
| • Language Processing | • Web Design | • Linear Algebra |
| • Object Orientated Programming | • Assembly Language & Computer Architecture | • Operating System |

TECHNICAL SKILLS:

- | | | |
|------------------|----------------------|-------------------------|
| • SQL/SQLAlchemy | • Flask | • Apache AirFlow |
| • Python/Java | • Django | • Google Cloud Platform |
| • React | • Selenium WebDriver | • REST API/GraphQL |

WORK EXPERIENCE:

Data Science Intern at Hearst Towers (T.Howard Foundation) June 2019 – August 2019

- Created Extract Transform Load (ETL) jobs for company data using Google Cloud Services
- Created a Data Dictionary for journalists to easily understand meta data in Looker using Python and GCP APIs

Software Engineer Intern at 23andMe (Code 2040)

July 2020 – August 2020

- Joined the Health Reports Team responsible for generating and templating new health reports
- Gained experience with Pull Requests and learned how to use git with a professional team
- Developed a screenshot-bot for internal use to assist product scientists in testing using selenium webdriver

PROJECTS/RESEARCH:

Project-M Developer June 2020 – Ongoing

- An application that allows users to save, sort and organize different workout videos they have found
- Developed the product during a mentorship program at Omada Health with a senior engineer manager after the internship was cancelled due to COVID-19
- Utilized Django, Heroku, Docker, SQLite, React, Postgress and SendGrid under the supervision of a senior engineer manager

NPAutoScheduler Developer October 2020 – January 2021

- A website I built for school that aims to automate how student's work shifts are scheduled.
- Utilizes Flask, React, Docker, Heroku, Git.
- Wrote tests using selenium to ensure the site is constantly running properly.

LEADERSHIP/ORGANIZATIONS:

Resident Assistant September 2018 - Present

- Supervised a Residence Hall with over 300 residents
- Attended to crisis situations during regular duty hours
- Advertised, planned, and facilitated programs for residents to foster a community

Residence Hall Student Association May 2018 – June 2019

- Worked with 7 other students to plan 24 large scale programs with an average attendance of over 100 students
- Interviewed and selected delegates to attend three different leadership conferences across the country
- Managed a budget of \$12,700

Related Activities:

- | | | |
|---------------------------------------|------------|--------------------------|
| • National Society of Black Engineers | Member | September 2018 - Present |
| • Hackathons | Attendee | September 2017 - Present |
| • Computer Science Tutor | Instructor | January 2020 - Present |