

# 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
- Language Processing
- Object Orientated Programming
- Software Engineering
- Web Design
- Assembly Language & Computer Architecture
- Data Science
- Linear Algebra
- Operating System

## TECHNICAL SKILLS:

- AWS/GCP
- Python/Javascript/SQL
- Flask/Django/React
- Git/BitBucket/Github
- CI/CD
- REST API/GraphQL
- Agile/Jira
- Apache Airflow
- Linux

## RELATED WORK EXPERIENCE:

### Data Science Intern at Hearst Towers (T.Howard Foundation)

**June 2019 – August 2019**

- Created Extract Transform Load (ETL) jobs for the company data using Google Cloud Services
- Created a Data Dictionary for journalists to easily understand meta data in Looker using Python and GCP APIs
- Attended daily SCUM meetings, kept track of work using Jira and aided in planning bi-weekly sprints

### Software Engineer Intern at 23andMe (Code 2040)

**July 2020 – August 2020**

- Developed a screenshot-bot for internal use to assist product scientists in testing using selenium webdriver
- Joined the Health Reports Team responsible for generating and templating new health reports
- Executed Pull Requests and other Git commands with four developers in an Agile work environment

## PROJECTS/RESEARCH:

### Project-M

**Developer**

**June 2020 – Present**

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
- Developed using Django, Heroku, Docker, SQLite, React, Postgress and SendGrid under the supervision of a senior engineer manager

### NPAScheduler

**Developer**

**October 2020 – January 2021**

- Built a website to automate the scheduling of work shifts at the University of New Paltz
- Developed a full stack web application using Flask, Docker, React, Heroku, Git and custom CI/CD pipeline.
- URL: <http://www.npautoscheduler.com>

### Personal Website

**Developer**

**March 2021 – Present**

- Implemented a single page application using frontend technologies such as React and React-Bootstrap
- Developed a custom CI/CD pipeline using Github webhooks, bash scripts, AWS, node and npm pm2 jobs.
- URL: [www.pharezvarlack.com](http://www.pharezvarlack.com)

## OTHER WORK AND LEADERSHIP EXPERIENCE:

### Senior Resident Assistant

**September 2018 - Present**

- Interview, evaluate and recruit potential candidates to be part of residence life staff
- Attend to crisis situations during regular duty hours
- Advertise, plan, and facilitate 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 \$60000