

# Jerry Peng

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## Education

### Carnegie Mellon University

Pittsburgh, PA

B.S. IN BUSINESS ADMINISTRATION, MINOR IN COMPUTER SCIENCE

Aug. 2015 - May 2019

- Relevant Coursework:
  - 15-210 Parallel and Sequential Data Structures and Algorithms
  - 15-150 Principles of Functional Programming
  - 21-270 Introduction to Computational Finance
  - 70-492 Investment Analysis
  - 70-398 International Finance
  - 70-495 Corporate Finance

### Westtown School

West Chester, PA

HIGH SCHOOL

Sep. 2011 - Jun. 2015

- Recognized as a National Merit Scholar Finalist as a senior.

## Experience

### Pfizer Inc.

New York City, NY

MEDICAL BUSINESS OPERATIONS/PFIZER CARES SUMMER WORKER

May 2017 - Aug. 2017

- Wrote Python/VBA scripts to create easy-to-read visual dashboards for unsolicited medical requests in Excel and Spotfire
- Used Python and its Pandas, BeautifulSoup, nltk, and SciPy modules to analyze search/website data for the GetHealthyStay-Healthy site and implemented an recommended articles feature for users based on their site browsing habits
- Redesigned and maintained a team Sharepoint site for the medical governance group
- Did data entry/cleanup for Pfizer CARES portal, dealing with requests from terminally ill patients for Pfizer's still experimental drugs

### Summerwood Corporation

Conshohocken, PA

SUMMER INTERN

May 2016 - Aug. 2016

- Involved in setting up a database for tracking a newly opened restaurant's inventory.
- Created Excel sales and theoretical food cost reports using T-SQL and VBA to retrieve data from MS SQL Server database.
- Used VBA to set up applications for use in Excel and Access
- Analyzed and prepared employee data set using Python for uploading to ADP
- Used VBA to set up user-friendly front end applications for use in Excel and Access

## Projects

### FreeCodeCamp

OPEN SOURCE CONTRIBUTION

Fall 2018

- Re-factored JavaScript codebase to remedy issues with screen readers and localStorage

### NBA Hackathon

New York City, NY

BASKETBALL TRACK

Sep. 2017

- Worked in a team of four to create a app that analyzed player movement and shot tracking data to predict when teams would go on scoring runs

## Core Technical Skills

**Languages** C, C++, HTML/CSS, Java,  $\text{\LaTeX}$ , Python, Standard ML (SML), T-SQL, VBA

**Microsoft Office** Word, Access, Excel