

# Nathan Quirk

nquirk22@gmail.com | 484.802.5045

Kennett Square, Pennsylvania

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## EDUCATION

BS IN COMPUTER SCIENCE

**Expected Graduation: May 2019**

West Chester University

College of Sciences and Mathematics

GPA: 3.9/4.0

Dean's List

## LINKS

Personal:// [www.nathanquirk.com](http://www.nathanquirk.com)

LinkedIn:// [nathanquirk](https://www.linkedin.com/in/nathanquirk)

University Email:// [nq666287@wcupa.edu](mailto:nq666287@wcupa.edu)

GitHub:// [nquirk22](https://github.com/nquirk22)

## COURSEWORK

### COMPLETED

Java I • Java II • Java III

Foundations of Computer Science

Computer Organization and Architecture

Data Structures and Algorithms

Data Communications and Networking

Discrete Math • Statistics I

Calculus I • Calculus II

### FALL 2018 SCHEDULE

Distributed and Cluster Computing

Programming Paradigms

Software Engineering

System and Software Security

## SKILLS

### LANGUAGES

Java • JavaScript • Python

Bash • SQL

### TOOLS

IntelliJ • Eclipse • NetBeans

Apache • VirtualBox • Git

Photoshop • Illustrator

InDesign

## ACADEMICS

**WEST CHESTER UNIVERSITY** | COMPUTER SCIENCE

**Spring 2017 - May 2019** | West Chester, PA

- Object Oriented Programming
- Design and Analysis of Algorithms
- Discrete Mathematics
- Systems Administration
- Computer Security
- Operating Systems

**DELAWARE COUNTY COMMUNITY COLLEGE**

**Fall 2016** | Media, PA

- Data Communications and Computer Networking
- TestOut Network Pro Certified

## PROJECTS

### RESTAURANT RESERVATION SYSTEM

- Web application that allows users to create, store, and sort reservation and guest records, eliminating the need for paper ledgers
- Built with Spring Boot and Java

### STREAMLINED RSYNC

- Bash script that simplifies the Linux Rsync utility, facilitating easy file updates and transfers

### SECURITY LOGGER AND WEB INTERFACE

- View failed SSH logins through a remote web interface using the Django web framework

## EXPERIENCE

**HOSPITALITY INDUSTRY** | SOMMELIER, MANAGER, SERVER

**Excellent communicator, effective leader, and proven coach**

**ANTICA RESTAURANT** | 2013 - PRESENT

- Supervise staff training while elevating restaurant service standards
- Effectively multitask in a fast-paced and demanding environment
- Secure facility and conduct daily reporting procedures

**THINKFOODGROUP** | 2008 - 2012

- Managed payroll, scheduling, repair & maintenance projects, worker documentation, home office reporting, and budget proposals
- Enhanced sales by conducting seminars for guests and staff
- Received Level 3 Award in Wines from the Wine & Spirit Education Trust