

Zachary Hable

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EDUCATION

University of Pittsburgh, Pittsburgh, Pennsylvania **Anticipated Graduation December 2019**

Cumulative GPA: 4.0

Major: Computer Science | Minor: German

Study Abroad: Pitt in Munich

May 2018

SKILLS

Languages: Java, C, PHP, Python, Kotlin

Web Technologies: HTML, CSS, JavaScript, Grails, Laravel, Cordova

Databases: MySQL, MS SQL

Software: Git, Linux, IntelliJ

WORK EXPERIENCE

Computer Science Dept., University of Pittsburgh

Pittsburgh, Pennsylvania

Undergraduate Teaching Assistant

August 2017 to Present

- Hold weekly recitation to cover/review course material for Introduction to Computer Programming (CS7)
- Assist students in office hours with projects, homework and lab materials
- Previously taught:
 - Introduction to Computer Programming (CS7): User and File I/O applications in Java via command line
 - Introductory Programming with Python (CS8): User and File I/O and GUI applications in Python

Penn National Gaming Inc.

Wyomissing, Pennsylvania

Software Engineering Intern

June 2018 to September 2018

- Developed proximity beacon proof of concept in Kotlin/Java and Cordova
- Created web interface to manage central database using Laravel and jQuery
- Added features to booking engine in Grails

Software Engineering Intern

May 2017 to August 2017

- Developed Tropicana Las Vegas interim hotel booking engine front end and middle layer in Grails/Groovy and jQuery
- Developed internal reports application in Grails/Groovy

RELEVANT COURSEWORK

Algorithm Implementation, Intro to Operating Systems, Formal Methods of Computer Science, Data Communication and Computer Networks, Data Structures

HONORS/AWARDS

Dean's List, German Department Poster Presentation (1st place in 2017, 2nd in 2016)