

Alex Petrallo

apetrallo@gmail.com | 330-503-1359

Objective

I am a passionate computer science student interested in a software engineer internship. I am eager, motivated, and hardworking. I'm looking to progress my skills by having new and more advanced experiences.

Education

Villanova University Philadelphia, PA

May 2021

Major in Computer Science / Minor in Mathematics

3.21 /4.0 GPA

Coursework

Algorithms and Data Structures I, II, & III; Discrete Mathematics: Number theory and logic focus;

Calculus I, II, & III; Computer Systems I

Skills

Proficient in Java, experience in PHP, JavaScript, and command line. Comfortable with Word, Excel, and PowerPoint. Soft skills include problem solving, leadership, and collaboration.

Experience (references available upon request)

Black Diamond/Mogul Web Development Team (in London)

Summer 2018

Intern

- Shadowed members of the team during creation of alternate language options for their client's website. Also shadowed front-end developers in JS and sass CSS.
- Gained experience in SQL databases, frameworks, using JS and SCSS and general web dev team practices.
- Tasked with building basic job page description from a uniformed template and was able to integrate it into the framework.

Association of Computing Machinery [ACM]

August 2017-Present

Board Member

- I started getting involved in hackathons and other activities heavily freshman year
- Accepted as a board member sophomore year
- Enjoyed a community built around learning about computer science and new tech topics

Julia de Burgos School Program at Villanova

Spring Semester 2018

Volunteer Mentor

- Had the opportunity to express my passion for computer science to middle school students in a lower income area and sparked their interest in the field.
- Taught the students basic computer science concepts.
- Told them about college experiences and motivated them to work hard in school.

Villanova Skateboarding Society

Spring 2018-Present

Co-founder and Co-President

- Organized meetings and workshops for the club with the values of community and progression in mind.
- Workshops consisted of scheduling time for instructing different levels of skating so that members of all skill levels may progress.
- Gained leadership, organizational, and collaborative skills.

Canfield Masonry and Repairs

Summer 2015-18

Laborer

- Performed masonry work including mixing cement, moving bricks, and laying basement foundations.
- Gained experience doing harder work and working in a team with specialized duties.

Canfield Lacrosse

Summer 2014 - 17

Volunteer Instructor

- Coached in camps and programs for middle and elementary school children.
- Gained leadership and creative skills in order to keep their attention.

Canfield Soccer

Summer 2014 - 17

Volunteer Instructor

- Coached in camps and programs for middle and elementary school children.
- Similar to my experience as a volunteer lacrosse coach.

Zenobia Cuisine

Summer 2017

Busser/Server

- Basic restaurant duties; serving customers and cleaning tables.
- Gained work experience in customer service and multitasking.

Alex Petrallo

Student

Passionate computer science student interested in a software engineer internship. I am eager, motivated, and hardworking. I'm looking to progress my skills and have new and more advanced experiences.

Experience

2018-06 2018-07

Intern

Black Diamond Web Dev team (Mogul)

- Shadowed members of the team during creation of alternate language options for their client's website. Also shadowed front-end developers in JS and sass CSS.
- Gained experience in SQL databases, frameworks, using JS and SCSS and general web dev team practices
- Built basic job page description from a uniformed template and was able to integrate it into the framework.

Education

2017-08 present

Villanova University

Major in Computer Science, Minor in mathematics 2021

Additional Activities

2018-05 present

Villanova Skateboarding Society

Co-founder & Co-President

- Organized meetings and workshops for the club with the values of community and progression in mind.
- Workshops consisted of scheduling time for instructing different levels of skating so that members of all skill levels may progress.
- Gained leadership, organizational, and collaborative skills.

2018-08 present

Association of Computing Machinery [ACM]

Board Member

- I started getting involved in hackathons and other activities heavily freshman year
- Accepted as a board member sophomore year
- Enjoyed a community built around learning about computer science and new tech topics

2018-02 2018-05

Julia de Burgos School Program at Villanova

Volunteer Mentor

- Had the opportunity to express my passion for computer science to younger students and sparked their interest in the field as well as I taught middle school students basic computer science concepts.
- Told them about college experiences and motivated them to work hard in school.

2014-06 2017-07

Canfield Lacrosse

Volunteer Instructor

- Coached in camps and programs for middle and elementary school children.
- Gained leadership and creative skills in order to keep their attention.

2014-06 2017-07

Canfield Soccer

Volunteer Instructor

- Coached in camps and programs for middle and elementary school children.
- Gained leadership and creative skills in order to keep their attention.

Personal Info

Phone

330-503-1359

E-mail

apetrallo@gmail.com

Skills

Java

Intermediate

Problem Solving Skills

Intermediate

Collaboration

Intermediate

Leadership