

# William Porter

## Student

Civil Engineering & Architecture student at Princeton University on track to graduate in 2024.

wporter@princeton.edu

(908) 625-3369

Princeton, United States

## EDUCATION

### Princeton University

#### Civil Engineering & Architecture Major

09/2019 - Present

Princeton, NJ

#### Certificates

- Environmental Studies
- Urban Studies

### Bernards High School

#### General education with STEM focus

09/2015 - 06/2019

Bernardsville, NJ

## WORK/INTERNSHIP EXPERIENCE

### Assistant Head of House

#### New Jersey Scholars Program

07/2022

Lawrenceville, NJ

#### Achievements/Tasks

- Created a welcoming environment for 39 rising seniors in high school during a selective academic summer program.

Contact : Dr. Scott Barnard - sbarnard@lawrenceville.org

### Princeternship

#### Cast Connex

01/2022

NYC, NY

CAST CONNEX is the industry leader in the design and manufacturing of cast steel structural components used in buildings and bridge construction.

#### Achievements/Tasks

- Met with Vice President Jennifer Pazdon and her team to discuss their experiences in the fields of civil engineering & architecture.

Contact : Jennifer Pazdon - j.pazdon@castconnex.com

### Bar-back

#### Verve Restaurant

06/2021 - 08/2021

Somerville, NJ

#### Achievements/Tasks

- Assisted bartenders to ensure bars ran smoothly, worked as a busser.

Contact : Rick St. Pierre - (908) 581-7327

### Architecture Intern

#### SEK Architects

05/2020 - 07/2020

Summit, NJ

#### Achievements/Tasks

- Assisted architects in administrative and design tasks.

Contact : Stephen Kowalski - sek@sekarchitect.com

## SKILLS

Teamwork

AutoCAD

Rhino

Autodesk Revit

Java

Excel

Academic Writing

Research

Serving Food

Handling Money

CPR

## ACADEMIC RESEARCH PROJECTS

### "A Brief History of the Philosophy of Organic Architecture" (05/2022)

- Written for an environmental history course at Princeton University.

### "Data Privacy, Mass Consumerism, and the Ego" (05/2020)

- Written for a writing seminar at Princeton University.

### "The History of Mindfulness and Its Role as a Cultural Meme" (07/2018)

- Written for the New Jersey Scholars Program.

### "Electrifying America: Government Involvement in the Electricity Sector from 1882 to 1938" (03/2018)

- Written for A.P. U.S. History II.

## EXTRACURRICULARS

### Club Tennis (09/2019 - Present)

Practice around 1 hour per day.

### Philosophy Club (11/2019 - 06/2019)

Founded the club; members discussed a variety of topics through a philosophical lens, including consciousness, free will, mindfulness, mathematics, and science.

### New Jersey Scholars Program (06/2018 - 08/2018)

Participated in the highly selective program with 39 of the "most intelligent, outgoing, and highly motivated students" in New Jersey; the topic for 2018 was "Mind and Body: The Future of Being Human."

### New Jersey Physics Olympics (01/2019)

Collaborated with other high school students to answer Fermi questions and to create a penny cantilever, a collapsing tower, a greatest accelerating racer, a slowest accelerating coffee can racer, and a spaghetti tower; placed third overall and second in penny cantilever event.

## INTERESTS

Organic Architecture

Sustainability

Structural Art

Ecophenomenology

Environmentalism