

# PIETER SVENSON

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Computer Engineering | Structural Engineering Student

## WHO AM I?

As a student in both the departments of **Computer Science** and **Civil and Environmental Engineering** at the University of Illinois, I am building strong foundations in **engineering principles** and **interdisciplinary leadership**.

Professionally, I am in pursuit of **technical experience in software and design**. My current skills combined with my ability to **learn quickly** make me a **competitive** fit for any entry-level position.



## EDUCATION

**3.92 / 4.00**

Grad. Dec 2021

**B.S. Computer Engineering and  
B.S. (Structural) Civil Engineering** dual degree

**U of Illinois at Urbana-Champaign**

### Awards

Wayne C. Teng Scholarship

Delores Wade Huber Scholarship

Illinois Engineering Achievement Scholarship

Dean's List x4

Engineering James Scholar

## EXPERIENCE

Aug – Dec 2019

### Project Manager\*\*

Led a team of 8 students to design a website which provides comprehensive and interactive product data scraped from reputable online sources. Assigned tasks and organized deadlines and milestones to achieve goals.

Javascript

**DataView | CS 196 UIUC**

Jan – Aug 2019

### Solo Developer

Planned and developed a simple visualization tool of primitive 3-dimensional objects. Visuol uses Google Daydream, Sceneform, Android, and the OpenGL ES framework to immerse students in their studies of physics, calculus, and chemistry.

Java / Android / OpenGL ES / Google VR/AR

**Visuol**

June – Aug 2019  
full time

### Python/Java Instructor\*\*

Taught the fundamentals of object-oriented programming using Java and Python to grade-school students. Developed portions of the curriculum to provide a comprehensive learning experience and make programming fun.

Python / Java

**Einsteins Workshop Inc.**

June – Aug 2018  
full time

### Architecture Intern\*\*

Fully modeled and partially designed a single-story ice cream parlor in Revit 2019, which was later constructed within a year. Learned dynamically while completing other necessary tasks under the guidance of certified architects.

Revit / Sketchup

**Prellwitz Chilinski Associates**

## EXTRA-CURRICULAR

\*\* I've been **tutoring engineering courses** for 3 years, and participating actively on the engineering tutor **leadership team!**

**For fun**, I perform with my all-male singing a cappella group, the **Xtension Chords!**

\*\* I'm a member of the **Engineering Student Alumni Ambassadors**.

At the **VR Club**, I play games and learn about new virtual reality technology.

\*\* References provided upon request