

# SHANNON SUHENDRA

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## EDUCATION

<b>University of Pennsylvania</b>   Philadelphia, PA <i>Candidate for BSE in Computer Science</i>	<b>Expected Graduation:</b> May 2023 <b>Cumulative GPA:</b> 3.87/4.00
• Relevant Coursework: Data Structures and Algorithms, Python Programming, Big Data Analytics, Product Design	

## PROFESSIONAL EXPERIENCE

<b>Engineering Summer Academy at Penn</b>   Philadelphia, PA (Remote) <i>CS Teaching Assistant</i>	Jul 2021 – Present
• Guided 40 high school students through a college course focused on object-oriented programming in Python	
<b>CoLearn</b>   Jakarta, Indonesia (Remote) <i>Product Engineer Intern</i>	Jul 2021 – Present
• Integrated X-Ray tracing on CoLearn's infrastructure to troubleshoot performance issues and errors	
<b>Qoala Insurance</b>   Jakarta, Indonesia <i>Data Science and Quality Assurance Intern</i>	Jun 2019 – Aug 2019
• Implemented data science projects to enhance user experience for company's launching application	
• Extracted data from documents using Python programming with Google Cloud Vision and Amazon Textract	
• Conducted manual and automatic quality assurance testing and found over 20 bugs for ongoing project application	

## PROJECTS

<b>Twitter Clone</b>   Philadelphia, PA <i>Team Coding Project</i>	Mar 2020 – May 2020
• Programmed a Twitter clone using Django that allows user sign-in, create tweet, and see comments	
<b>Blood Donor Community Project</b>   Jakarta, Indonesia <i>Personal Coding Project</i>	Jul 2016 – Aug 2019
• Developed mobile application using React Native to encourage people to donate blood to Red Cross, reaching 70+ donors	
• Updated community on number of successful donors per blood type through mobile application by utilizing JSON	

## LEADERSHIP & EXTRACURRICULAR ACTIVITIES

<b>Penn Engineering Council (PEC)</b>   Philadelphia, PA <i>Vice President of Technology Committee</i>	Feb 2020 – Present
• Produced biweekly 10 minutes crash course videos regarding technology such as Introduction to Git and Version Control	
<b>PennApps</b>   Philadelphia, PA <i>Member of Development Team</i>	Oct 2019 – Present
• Built and refined application portal in a team of 5 for 1000+ PennApps committees and applicants using Django	
<b>Penn Indonesian Club</b>   Philadelphia, PA <i>Culture Chair (2021-2022)</i>	Aug 2019 – Present
• Reached out to Indonesian students outside of University of Pennsylvania to become student ambassadors for first Penn Indonesian Conference: Indonesia on the Global Stage	
• Selected to lead and organize first Penn Indonesian Culture Show for Spring 2022	

## INTERESTS & SKILLS

**Interests:** Educational Technology, Web Development, Cooking, Snowboarding, Dancing, Traveling  
**Technical Skills:** Java, Python, Django, HTML, CSS, Node.js, SQL, AWS X-Ray, Amazon Textract, Google Cloud Vision