

ALEX VENNEMEYER

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3038 Taylor Ave.
Cincinnati, OH 45220

PROGRAMING LANGUAGES:

- *Experienced with:* C++, Python, Java, Matlab
- *Knowledge of:* HTML, Bootstrap SQL, JavaScript, CSS, Haskel, Cryptol

EDUCATION:

University of Cincinnati, Cincinnati, Ohio

College of Engineering and Applied Science (CEAS)

Class of 2021

GPA 3.65/4.0

Major: Computer Science

- Recipient of “**Cincinnati Century Scholarship**”
- Recipient of “**CEAS Freshman Scholastic Award**” Scholarship

William Mason High School, Mason, Ohio

May 2017

Summa cum laude with Honors Diploma

- AP Scholar with Distinction – Including Computer Science I/II, Calculus I, College Physics I/Lab
- Received the “**University of Cincinnati Book Award**” for initiative, independence, and positive peer impact

EMPLOYMENT HISTORY:

Quest Global Services

Summer 2018

Computer Science Co-op

- Wrote tools to automate recordkeeping tasks for client’s supply chain resulting in multiple heads of work saved weekly
- Developed a tool for use by Quest’s export control officers in the regulation of government controlled technical data.
- Created project management tool for use in workload forecasting by project managers in Quest’s Cincinnati Center.
- Built a tool to aid engineers in identification and quantification of damage to combustor panels on an aircraft engine from borescope inspection videos.

Western & Southern (W&S) Financial Group

Summer 2017

Software Development Intern

- Member of an Agile development team responsible for the W&S Customer First Platform using Salesforce
- Created an issue ticketing system for use within the W&S sales platform
- Worked on major customization to better align the platform with the W&S sales processes
- Wrote classes to automatically update records and push email notifications
- Configured custom reporting to display data from objects according to hierarchy and permission settings

LEADERSHIP AND EXPERIENCE:

Association for Computing Machinery (ACM), UC Student Chapter

Fall 2017 - Present

- Financial Lead for RevolutionUC 2019
- Organizer for MakeUC 2018
- Treasurer elected for the 2018-2019 school year
- Organizer with the RevolutionUC 2018 Logistics Team

Member of the UC Robotics Team

Fall 2017 - Present

- Developed image processing functionality for robotic vision with Python and OpenCV

COMMUNITY SERVICE:

- **Santa’s Goody Bag Band** Raised over \$100,000 for children’s charities *2014 - Present*
- **Bearcat Coders** Volunteer tutor for K–12 students in underserved Cincinnati Public Schools *2017 - Present*

AVAILABLE FOR CO-OP IN SUMMER 2020