

Rishabh Singhvi

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Github: /rishabhsinghvi **Linkedin:** /rishabhsinghvi2

Skilled technical aptitude, demonstrated leader, and passionate about pursuing professional endeavors that will leverage my education and student work experiences. My interests lie towards operating systems, computer security and game engine architecture and design.

Education

- University of Massachusetts, Amherst (Computer Engineering) Aug 2016 - Present
 - Major GPA: 3.8
 - Expected date of graduation: May, 2020
 - University of Cincinnati, Cincinnati (Computer Engineering) Aug 2015 - May 2016
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Core Skills & Strengths

Technical:

- **Programming Languages:** C, C++, Python, Java, Javascript, C#
 - **Web Design:** HTML, CSS
 - **Databases:** MySQL
 - **Frameworks:** jQuery, Vue.js
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Work Experience

- Internship at Sequaretek - (Bombay) May 2017 - Aug 2017
 - Part of the core team developing Avatar (now IGA), a digital personaé management system, providing both backend and frontend support.
 - Leverage and gained experience with technologies such as DLP, spam filters, memory exploits.
 - Provided developmental support to the development of Kawach (now EDPR), a malware detection and prevention suite.
 - Core technologies used: C#, C++, Vue.js
 - Undergraduate Instructional Assistant (UMass Amherst) Sep 2018 - Dec 2018
 - ECE 202: Computational Methods for ECE
 - Undergraduate Instructional Assistant (UMass Amherst) Jan 2019 - May 2019
 - ECE 213: Continuous Signals and System and ECE 122: Intro to Programming
 - Aided and instructed students in developing the analytical skills required for Signals and System
 - Aided and instructed students in the Python programming language, including assisting them in projects and labs
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Leadership and Volunteer Activities

- Member of Association of Computer Machinery at UC
- Member of College of Engineering and Applied Sciences Tribunal
- Member of UC-IEEE, the student body of IEEE.
- Member of ECE Student Advisory Council at UMass Amherst
- Member of Association of Computer Machinery at UMass Amherst