

https://marvell.wd1.myworkdayjobs.com/MarvellCareers2/job/Santa-Clara-CA/Firmware-Engineer-Intern---Bachelor-s-Degree_2503452

Dear Hiring Manager of Marvell Technology,

My name is Adam Rogers, and I am a Junior Computer Engineering Student at Syracuse University applying for the position of Firmware Engineer Intern. I believe that my experienced skillsets in embedded programming and VHDL, as well as prior defense contractor experience, would make me a perfect match for this position.

I have spent my sophomore and junior years here at SU learning digital logic and microcontroller programming, where I have had labs making simple CPUs, and programming a microcontroller to act as an elevator controller. During the summer of '26, I gained work experience at HII Mission Technologies, developing with various different FPGA boards and microcontrollers. I am passionate about learning more about embedded programming and working on real world applications with a well rounded team. I am especially interested in photonic projects and developing new systems for computing problems with new technology.

I believe that Marvell Technologies will be the perfect fit for me to get exposed to real world systems that people rely on. Additionally, the focus on firmware development at Marvell align perfectly with my goals of developing a low-level programming and hardware-software integration skillset. I believe that I can contribute to Marvell's role in developing innovative tech and firmware that enables powerful data infrastructure.

Being part of that would make me ecstatic, and I can't wait to meet you all in person! Please feel free to reach out so we can discuss some of my work and background, and my projects are also available here:

aroger12@syr.edu

585.690.3807

<https://github.com/Adaboss>

Cheers,
Adam Rogers