

Dvir Hamu

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Education

Bachelor of Science in Computer Science
ASU, Tempe, Arizona

May 2027
3.54/4.00

- Concentration in Cyber Security

Relevant Courses

- CSE205 - Object-Oriented Programming and Data Structures
- CSE230 - Computer Organization and Assembly Language Programming
- CSE240 - Introduction to Programming Languages
- CSE310 - Data Structures and Algorithms
- CSE365 - Cybersecurity and Linux

Project Experience

DIY Flipper Zero, Personal Project

April 2024 - Present

- Built a custom Flipper Zero alternative using an ESP32 microcontroller and a signal transmitter to read and transmit RF signals.
- Partnered with campus organizations and departments to implement joint initiatives like wellness programs and professional development events.

StorySwipe Mobile App, Personal Project

November 2024 - Present

- Created a nonfiction storytelling app using React Native, integrating Firebase for real-time database storage and user authentication.
- Designed a Tinder-style swipe interface with a bottom navigation bar (Home, Profile, Settings, etc.), enabling users to explore, save, and interact with historical stories.

Leadership Experience

Vice President, Residence Hall Association, Tempe Arizona

August 2023 - Present

- Planned and executed residence hall events, such as trivia nights, cultural workshops, and holiday celebrations, to build community connections.
- Partnered with campus organizations and departments to accomplish joint initiatives wellness programs and professional development events.

Extra Curricular Activities

- SODA (Software Developers Association) at ASU: Participated in coding workshops and collaborative projects to advance software development skills and network with industry professionals.
- Hacker Devils Club: Competed in cybersecurity challenges and engaged in workshops focused on ethical hacking and network security.
- Intramural Teams: Played on ASU's intramural volleyball and soccer teams, emphasizing teamwork, strategy, and leadership.

Technical Skills

- Programming Languages and Tools: JavaScript | HTML | CSS | C++ | Java | Python | React Native | Linux