Mira Hiser

hiser.60@osu.edu | 419 504 8008 | mirahiser.com

OBJECTIVE

Third-year Computer Science student seeking an internship to work on meaningful projects and to develop world-class innovative software. Teamwork and leadership experience includes participation in multiple hackathons and club projects.

EDUCATION

The Ohio State University, Columbus, OH	**3.31/4.0**
B.S. Computer Science and Engineering	Fall '17 - Spring '20
Bowling Green State University, Huron, OH	**3.88/4.0**
B.S. Computer Science	Fall '15 - Spring '17

PROJECT EXPERIENCE

Buckeye Space Launch Initiative | Member, Telemetry Team   **Spring '18 - current**
- Developed a custom flight computer for a rocket that will compete at the Spaceport America Cup.
- Self-taught topics such as Python and pySerial to be able to read data from the rocket sensors.

CEO Club | Vice President   **Summer '18 - current**
- Organized club events, planned weekly meetings, such as a talk by Victoria's Secret CEO, Jan Singer.
- Developed a web app (Java) to collect and analyze data to aid club members.

HackOHI/O 2017 Hackathon | Participant   **October '17**
- Developed a first-person maze traversal game, "Amazeballs", team of 4
- Self-taught topics such as Unity and C# to become familiar with game development

DataFest Hackathon | Participant   **April '18**
- Analyzed large sets of data using R on a team of 5
- Examined correlations between different variables and visualized them

HONORS & ACTIVITIES

- **Member**, American Institute of Aeronautics and Astronautics, Summer '18 - current
- **Member**, Association for Computer Machinery on Women, Fall '17 - current
- **Secretary**, Bowling Green State University math club, Radical Rogues, Fall '15 - Spring '17
- **Volunteer**, CodeMash 2017, January '17
- **Mentor**, High School I/O 2018 Hackathon, March '18
- **Volunteer**, Make OHI/O 2018 Hackathon, April '18
- **Dean's List**: Fall '15, Spring '16, Fall '16, Spring '17, Spring '18

TECHNICAL SKILLS

- **Proficient:** Java
- **Prior Experience:** C++, Python, C#, R, HTML, CSS, SQL, JavaScript
- **Tools**: JIRA, Salesforce, Sharepoint, Unity, Git, RStudio, Checkmarx, Jupyter
- **Languages:** Russian, Ukrainian (native speaker)

WORK EXPERIENCE

L Brands, Mast Global Technologies, Columbus, OH   **May - August '18**
Information Security Compliance Intern
- Applied Static Application Security Testing to work with testers, front end, and back end teams to scan their code in Java, Swift, JavaScript, and Go, identify false positives and eliminate vulnerabilities according to OWASP top 10 and CSC Top 20.
- Improved team's project allocation and reporting using information from the company's database using SQL.
- Analyzed and visualized security-related data using Python, NumPy, and Pandas.

TGI Fridays at Cedar Point (seasonal), Sandusky, OH   **May - November '15, '16, '17**
Server
- Chosen to be a shift-leader based on personal performance, trained 10-15 servers each season.
- Provided a great experience to the guests by serving food while finding a personal approach to every guest.

Kalahari Resorts, Sandusky, OH,   **June - August '12**
Financial Department Intern
- Calculated and organized data using Microsoft Office tools.
- Assisted with month-end financial reports, payrolls and customer financial-related questions.