

Mira Hiser
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EDUCATION

The Ohio State University, Columbus, OH
B.S. Computer Science and Engineering
Bowling Green State University, Huron, OH
B.S. Computer Science

GPA: 3.31
Fall 17 - Spring 2020
GPA: 3.88
Fall 15 - Spring 17

COMPUTER SCIENCE PROJECT EXPERIENCE

Buckeye Space Launch Initiative

- As a part of the telemetry team 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

500 Firms

- As a VP, organized club activities and events, such as a talk by Victoria's Secret CEO, Jan Singer
- Developed an app to collect and analyze the data needed for the club members

HackOH/O 2017 Hackathon

- Developing a first-person maze traversal game on a team
- Self-taught topics such as Unity and C# to become familiar with game development

D3: Design, Develop, Deploy

- Developing a startup web project on a team
- Engaging in all aspects of the project lifecycle: project management, software development, and Marketing

DataFest Hackathon

- Analyzed large sets of data using R
- Examined correlation between different variables and visualized it

RELEVANT COURSEWORK:

- Software I: Components, Java
- Software II: Development and Design
- Systems I: Introduction to Low-Level Programming and Computer Organization
- Foundations I: Discrete Structures
- Programming C++
- Calculus 3
- Calculus-Based Physics
- Intro to Statistical Engineering

HONORS AND ACTIVITIES

- Member, Association for Computer Machinery on Women
- Secretary, Bowling Green State University math club, Radical Rogues
- Volunteer, CodeMash 2017
- Mentor, High School i/o 2018 Hackathon
- Volunteer, Make OH/O 2018 Hackathon

SKILLS

- **Proficient:** Java
- **Prior Experience:** C++, C#, R, HTML, CSS, Python, Swift
- **Languages:** Russian, Ukrainian
- **Tools:** JIRA, Salesforce, Sharepoint, Xcode, Eclipse, Git, RStudio, Visual Studio Code, Checkmarx

ADDITIONAL EXPERIENCE

Information Security Compliance Intern, L Brands, Mast Global Technologies, May 2018 - current

- Applied Static Application Security Testing to ongoing front end and back end projects
- Worked with testers, front end, and back end teams to scan their code, identify false positives and give recommendations on eliminating vulnerabilities according to OWASP top 10 and CSC Top 20
- Improved work intake, allocation and reporting for team

Financial Department Intern, Kalahari Resorts, June - August 2012

- Calculated and organized data using Microsoft Office tools
- Assisted with month-end financial reports, payrolls and customer financial-related questions
- Developed multitasking and team work skills from handling multiple tasks at once.

Server, TGI Fridays at Cedar Point, May-November 2015, 2016, 2017 (seasonal)

- 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