

Rob Hageboeck

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EDUCATION

Indiana University, Bloomington, IN
Bachelor of Science in Computer Science
Specialization: Artificial Intelligence
Cumulative GPA: 3.88

May 2022

WORK EXPERIENCE

IndianaComputes, Bloomington, IN
Full Stack Developer

September 2020 - Present

- Designed and delivered a full site redesign
- Engineered a tool to quickly deliver resources to computer science educators
- Supporting new resources and tools for K-12 teachers on a consistent basis

Washington and Lee University, Lexington, VA
Computer Science Teaching Assistant

August 2019 - May 2020

- Assisted with Introduction to Programming I and II
- Course material was introductory concepts and data structures

Washington and Lee University, Lexington, VA
Technical Assistant

May 2019 – May 2020

- Learned and taught proper use of 3D printing technology, laser cutting machines and associated software
- Supported a large scale photogrammetry project by cleaning models, writing supplementary code to the Potree software, and streamlining the point cloud generating process

City National Bank, Charleston, WV
Information Security Intern

June 2017 – December 2017

- Learned different internal/external security issues a company encounters
- Used a Raspberry Pi running OpenVAS to create a 24/7 vulnerability detection device which could autonomously scan the intranet.

TECHNICAL SKILLS

Languages: Python, Swift, JavaScript, C, PHP, OCAML

Web Development: HTML, CSS, React/React-Native

Databases: MySQL, AWS DynamoDB

Platforms: Kali, Ubuntu, MacOS, MS-DOS

PROJECT EXPERIENCE

Washington and Lee University Mock Convention
iOS Developer & Backend Engineer

May 2019 – Feb. 2020

- Developed 1st ever iOS app for Washington and Lee's well known Mock Convention
- Brought features like digital ticketing, photo sharing, schedule details to achieve the most ecofriendly convention ever.