Alishaan Ali

(513) 206-2108 | [AlishaanAAli@gmail.com](mailto:AlishaanAAli@gmail.com) | alishaan.io

**Education**

**Vanderbilt University**, Nashville, TN **May 2024**

*Bachelor of Science in Computer Science, Bachelor of Arts in Economics*

**William Mason High School**, Mason, OH **May 2020**

**GPA: 4.00/4.00** – **Weighted GPA: 5.35** | ACT: 35

**Extracurriculars:** Speech and Debate (Captain), Mock Trial (Varsity Captain), Mason Hack Club Chapter (Financial Director), Science National Honors Society, Peer Tutoring, Association for Computing Machinery

**Experience**

**GE Corporate**, Cincinnati, OH **June 2020 – August 2020**

*Cyber Product Security Engineering Intern*

* Created integrations to display metrics such as used space from a Hardware Security Manager to the front-end interface of GE’s proprietary code signing service utilizing GoLang, AngularJS, and MongoDB reducing on-site servicing times by 50%
* Increased code coverage numbers by 40% on both the front-end and back-end of the code signing service
* Decreased detected vulnerabilities from the nMap tool by 50%

**The Hack Foundation**, San Francisco, CA **August 2018 – August 2020**

*Midwest Hackathon Organizer*

* Managed budget of $50,000+ across 5+ events in the Midwestern region
* Arranged 24-hour overnight event at local universities and high schools for 600+ attendees
* Co-ran events with Fortune 500 companies including companies such as Amazon and General Electric
* Ran and taught 10+ workshops on topics such as Cyber Security, Amazon Web Services, Virtual Reality, and more
* Built integration system across 4 different platforms with custom-made ExpressJS routes including Slack, Sendy, Airtable, and frontend registration pages at 99% uptime

**GE Digital**, Cincinnati, OH **June 2019 – August 2019**

*Enterprise Applications Development Intern*

* Headed production of automated failsafe protocol for Single-SignOn outages reducing downtime by 40%
* Reduced backlog stories and user requests by 25% while also maintaining development on regular two-week sprint cycles
* Created 25+ test scripts for API integrations within ServiceNow to ease the service upgrade transition

**Seer Commerce**, Nashville, TN                                                                                                                       **May 2018 – August 2018**

*Business Development and Analytics Intern*

* Managed official social media accounts for e-commerce businesses that reach an average of 100,000 users daily
* Directed relationships with suppliers for shipment of merchandise for over $300,000 in revenue
* Instituted triage system for handling of customer service tickets that reduced end-to-end case resolution times by 75%
* Identified cost reduction and loss prevention strategies that reduced costs from chargebacks and disputes by 15%

**Projects**

**Fintech Python Options Trading Automation**

*Nadex Trading Bot*

* Developed automatic trading platform for client on Upwork freelance website
* Integrated to Gmail email alerts to place forex option orders in real-time
* Handled $5,000 worth of forex trades each day to facilitate rapid trading to maximize profits

**Social Impact Focused Social Media Application**

*Occurren Mobile App*

* Won Best Social Impact Hack at Hack Chicago, a hackathon with 300+ attendees
* Built cross-platform app on Android, iOS, and Web to address a social isolation epidemic for individuals with autism
* Implemented machine learning through Firebase to generate relevant matches for individuals based on their interests

**Skills and Interests**

**Skills:** Python, Java, C++, HTML, CSS, JavaScript, GoLang, AngularJS, Docker, MongoDB, Front-End Web Development, Docker, Jenkins, Office Suite, Google Suite, Urdu (Fluent), Hindi (Fluent)

**Interests:** Political Science, Computer Science, Law, Exotic Foods, Web Development, Global Issues, Travel, Hardware, Robotics