Lucas Major

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Education

Indiana University, Bloomington, IN   May 2021
Bachelor of Science in Informatics
Cognate: Business
Informatics Major GPA: 3.53/4.00

Work Experience

Tata Consultancy Services, Sycamore, OH   August 2021 – Present
Software Engineer Trainee

- Completed Core Java training and got hands-on experience with Object-Oriented programming
- Finished Spring/Spring Boot training emphasizing MVC patterns and constructing REST APIs
- Experienced collaboration among team members to ensure meeting deadlines in a timely fashion

Well-Made World, Chicago, IL   January 2021 – May 2021
Full-Stack Web Developer Intern

- Set up user-authentication with Google Firebase, keeping UX and UI in mind for users
- Executed data migration from Webflow to Firestore for scalability of over a thousand records
- Enforced strict design practices and oversaw unilateral code development for multiple projects
- Mediated between Web Development and Design, advocating for a technical perspective

National Machinery, Tiffin, OH   May 2017 – August 2019
Summer Maintenance Staff

- Developed teamwork skills through cooperating with five others towards a common end goal
- Upheld a strong work ethic using down time effectively and self-managing deliverables
- Maintained an organized and cleanly work environment to ensure productivity

Technical Skills

Languages: Python, JavaScript, Java
Platforms: Microsoft Windows, Mac-OS, Linux
Databases: MySQL, Microsoft Access, NoSQL, Google Firebase
Web Development: HTML, CSS, Webflow, React, Spring Boot
Miscellaneous: Microsoft Excel, Visual Studio, Git

Academic Projects

I210/I211

- Learned Python, obtained hands-on experience with coding and computer logic
- Experienced screen scraping through HTML source code with Regex

I308

- Learned MySQL, experienced normalization and optimization of databases firsthand
- Created a database for a hypothetical school incorporating multiple technologies