Matéi Cloteaux

(812)-343-8377 | matei.cloteaux@gmail.com | linkedin.com/in/matei-cloteaux | github.com/mateidragony

EDUCATION

Indiana University, Bloomington, IN   May 2025
Bachelor of Science in Computer Science   GPA: 4.0/4.0
Minors: Mathematics, Informatics, Web Design & Development
Honors: Luddy Scholar, Hutton Honors Scholar, Provost Scholar
Courses: Data Structures & Algorithms, Database Concepts, Computer Structures, System Programming with C & Unix

EXPERIENCE

Fullstack Web Development Intern   May 2023 – July 2023
Innovations Foresight   *Columbus, IN*
- Redesigned and redeveloped an ecommerce and educational website using front end technologies and frameworks, resulting in a visually appealing and user-friendly interface for over 250 active users.
- Utilized HTML, CSS, JavaScript, and WordPress to implement responsive and interactive features, enhancing the website's functionality and user experience.
- Conducted thorough website testing to identify and resolve issues, ensuring optimal performance across various devices and browsers.
- Collaborated with cross-functional teams to gather requirements, provide technical expertise, and ensure alignment with project goals and deadlines.
- Proactively identified and addressed performance bottlenecks, optimizing website speed and responsiveness for seamless navigation.
- Integrated a sophisticated AI chatbot into the website using PHP, Java, OpenAI API, and WordPress, providing users with real-time and personalized assistance, while maintaining privacy and security standards

Undergraduate Instructor   January 2023 – Present
Indiana University   *Bloomington, IN*
- Collaborate with faculty and staff in planning and instruction for undergraduate honors class of Discrete Mathematics for the School of Informatics, Computing, and Engineering
- Plan and coordinate discussion sessions for 12 honors students weekly to review class content and practically apply and complement topics and problems covered during lectures.

Frontend Technical Officer   January 2023 – Present
Computer Science Club @ Indiana University   *Bloomington, IN*
- Created and delivered technical presentations on various computer science topics, such as Discord bot creation and website hosting, to over 20 club members.
- Researched and learned new topics in order to stay up-to-date with the latest developments in the field and effectively teach them to the club.

PROJECTS

Super Smash Mateis | *Java, Maven, Java Swing, Java AWT, Java Net*   October 2020 – May 2022
- Designed and Developed a networked multiplayer Java recreation of Super Smash Bros.
- Created and maintaned new features and characters to boost user experience and improve gameplay.

AI Chatbot | *Java, OpenAI API, PHP, WordPress*   June 2023 – July 2023
- Created and implemented an AI chatbot for an ecommerce site that efficiently answers customers' questions.
- Utilized the OpenAI API to connect the chatbot to website data to provide more accurate responses to customers.

CS Club Discord Bot | *Node JS, Discord API, JavaScript*   December 2022 – March 2023
- Designed and implemented a Hangman Discord bot for the Computer Science Club server to introduce entertaining functionality to a server of 50 members.

SKILLS

Spoken Languages: English (Fluent), French (Fluent), Spanish (Intermediate)
Languages: Java, Python, C, JavaScript, PHP
Web Design: HTML5, CSS, Node.js, React, WordPress
Databases: SQL, PostreSQL, MongoDB
Operating Systems: Microsoft Windows, Linux, Unix