Chase Mathis

763-657-6338 | chase.mathis313@gmail.com | linkedin.com/in/chasecmathis | github.com/chasecmathis

EDUCATION

University of Wisconsin-Madison · Madison, WI
Bachelor of Science in Computer Science and Computer Engineering - 3.95 GPA · *Aug. 2020 – May 2024*

EXPERIENCE

Software Development Engineer Intern · May 2023 – July 2023
Expedia Group · *Seattle, WA*
- Designed and implemented automatic incident management alerts in Atlassian Statuspage through a Java Spring microservice
- Created a Datadog dashboard that more accurately displayed data set availability, enhancing data pipeline observability
- Created a data quality check on incoming data sets using Python and Apache Airflow, reducing data quality quality issues in downstream pipelines
- Defined and documented the requirements, architectures, and business outcomes for my projects using Confluence

DoIT Help Desk Agent · July 2022 – Present
University of Wisconsin-Madison · *Madison, WI*
- Daily troubleshoot software/hardware issues, internet connectivity problems, and user account errors with customers
- Collaborate with coworkers to ensure that incidents are resolved
- Use customer service, interpersonal, and communication skills to resolve customer issues via phone, chat, and email

Chadbourne Residential College Peer Mentor · May 2021 – January 2022
University of Wisconsin-Madison · *Madison, WI*
- Planned and facilitated a 1-hour long class session weekly, teaching students about diversity and inclusion on campus
- Led small group and individual meetings with residents for support, community building, and progress assessment in their transition to college
- Held office hours to answer questions and enable student success

PROJECTS

Pokédex Web App | *JavaScript, HTML/CSS, ReactJS, Next.js, Bootstrap, Git* · July 2022 – Present
- Developed web application using ReactJS and Next.js as frontend framework
- Fetched all data from PokeAPI to display pokemon
- Styled website using Material-UI components library and standard CSS
- Continued to increase development complexity as more technologies are learned

LEGO Set Search App | *Java, Git, Bash* · Mar. 2022 – Apr. 2022
- Collaborated with 3 other classmates to create a text-based app in Java that allowed users to search and filter by LEGO sets by theme and set-ID
- Fetched data from a local XML filed containing LEGO set data
- Utilized Git to effectively work with classmates remotely

TV Show Searcher App | *Java, Git, Bash* · Jan. 2022 – Feb. 2022
- Collaborated with 3 other classmates to create a text-based app in Java that allowed users to search for TV shows
- Allowed users to filter by year and by streaming service availability
- Fetched data locally from a CSV file containing TV show data
- Utilized Git to effectively work with classmates remotely

TECHNICAL SKILLS

Languages: Java, C, JavaScript, HTML/CSS, Bash, Python, SQL
Frameworks: React, Node.js, JUnit, Spring Boot, Mockito, Material-UI, Next.js
Developer Tools: GitHub, Jira, Git, VS Code, IntelliJ, Eclipse, Datadog, Apache Airflow, Spinnaker, PyCharm