ERIC KRZYSZTOFIAK

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PROFESSIONAL PROFILE

Passionate about solving problems and creating software for many to use. Worked with several different programming languages both for academics and personal use, developed several personal projects including a functional website. Always open to new opportunities and learning experiences.

EDUCATION

B.S. Computer Science   DePaul University | Chicago, IL | 2020-2024
GPA: 3.76
Courses: Object Oriented Software Development, Data Structures ll, Computer Systems ll, Database Systems
Clubs: Computer Science Society

WORK EXPERIENCE

Costumer Service Associate   Walgreens | Chicago, IL | 2022-Present
Worked with costumers in a mid-sized convenience store.
- Utilized product knowledge to assist customers based on their needs and preferences.
- Recorded product inventory to determine shortage or surplus to keep inventory stable to increase sales.
- Built friendly relationships with customers to increase likelihood of repeated business.

PROJECTS

Modified Pomodoro Timer   March 2022-September 2022
Created a GUI timer based on the classic Pomodoro Timer. The timer prompts the user for how long they would like to work for, estimates the amount of time the user should take a break, and notifies the user when time is up and automatically sets the appropriate amount of break time.
- Used Java libraries such as Swing and Date and various 3rd party libraries.
- Developed strong design and logical process thinking.
- Took performance into account by making the GUI consume less than 2% CPU utilization across modern CPUs.

Static Code Analysis   April 2022-June 2022
Delivered a simple GUI interface to clone and Run PMD statically. The GUI takes a GitHub repository link, clones that repository on the user's local computer, runs the PMD for static analysis on all the files, and creates and stores the results inside the same directory the cloned repository resides in as a POM.XML file.
- Utilized Java and Java Swing libraries as well as other non-java libraries.
- Learned about PDM, Maven Projects, Git and GitHub, and navigating extensive documentation for PMD, and utilizing 3rd party code off GitHub and stack overflow to solve complex issues.

Portfolio Website   June 2022-September 2022
Made a website that showcases the most relevant projects, lists contact information, and offers users the chance to submit a form in an elegant and concise design.
- Created custom web design with a simple and well-organized layout.
- Used HTML, CSS, JavaScript, AngularJS, and Bootstrap.
- Learned about web design principles including but not limited to, resolution scaling, accessibility, and best coding practices.

LANGUAGES

Java, Python, C, JavaScript, SQL, HTML, CSS

IDES

Visual Studio's Code, Eclipse, IntelliJ

TECHONOLOGIES

GitHub, Linux, Windows Power Shell