Adam Bowers
Software Developer

Software Projects

❖ **Edesia**
Meal planning and recipe application for the Android mobile platform. Users can create a profile, search for new recipes to add to their menu, and manage their grocery lists. Built with Java, Android Studio, and SQLite. OCR implemented from Google's Cloud Vision API. Sourcetree was used for version control.

❖ **Online Bookstore Project**
Proof-of-concept online bookstore web application. Uses a simple webpage interface to query and insert data in the database. Built with HTML, CSS, PHP, jQuery, and MySQL. XAMPP was used to test the application on a local web server.

❖ **Car Service Help System**
Knowledge-based help system designed to deduce possible causes for a car breaking down. Built with Prolog and tested using the SWI-Prolog interpreter.

❖ **Personal Website**
Website to display my portfolio. Built with HTML, CSS, and JavaScript. GitHub Pages is used to host the website.

Skills & Interests

❖ **Programming & Markup Languages:**
Java; C; C++; Python; HTML; CSS; SQL; PHP

❖ **Tools & Platforms:**
Visual Studio Code; Android Studio; MySQL; Ubuntu; Jupyter Notebook; VMware; Git; GitHub

❖ **Knowledge Domain & Soft Skills:**
Agile/Waterfall Methodologies; SDLC; OOP; SOLID Principles; Adaptable; Problem-solver; Collaborative; Goal-oriented

❖ **Personal Interests & Hobbies:**
Web design; Cooking; Podcasts; Japanese; Coffee; Reading

Personal Information

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