BRANDON HART

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EDUCATION

Purdue University, *West Lafayette, IN*   **Aug 2021 - May 2025**
Bachelor of Science in Computer Science, Minor in Management
Dual Concentrations in Machine Intelligence and Software Engineering
GPA: 3.54, Dean's List (all semesters)

Relevant Coursework: C Programming, Object-Oriented Programming, Data Structures and Algorithms, Computer Architecture, Systems Programming, Web Application Development, Software Engineering
Extra-Curricular Activities: Web Development Club, Kappa Sigma Fraternity

TECHNICAL SKILLS

Programming Languages and Frameworks: Java, C, C++, HTML, CSS, JavaScript (React)
Development Tools and Services: MongoDB, vim, UNIX, GIT, GitHub

SOFTWARE PROJECTS

BoilerADVSR *Under Development*

- Online personal advisor to aid Purdue students in finding future courses to fit their requirements
- Application developed around the client-server model with React fronted and RESTful Spring backend connected to MongoDB
- Following Scrum Agile methodology with frequent standup meetings and communication with key project stakeholders to review and plan sprints

Learning Management System

- Teachers and students able to create and modify accounts with specified permissions
- Quizzes were able to be created by teachers and taken by students to be given a grade
- Entirely implemented with Java using GUIs for frontend and client-server sockets for backend

Blog Website Prototype

- Users are able to create, delete, and edit blog posts
- Using React.js framework for the front-end development
- Database connected to MongoDB to store user-created posts

PROFESSIONAL EXPERIENCE

Kappa Sigma Fraternity – Academic and IT Manager, *West Lafayette, IN*   **Aug 2022 – Present**
- Implemented and manage a Google Drive of to store chapter academic resources, convert old papers to digital formats, and collect submissions from members to raise key indicators such as GPA
- Provide support to 100+ members to debug technical issues with facility internet and computers

Ruoff Music Center – Customer Service, *Noblesville, IN*   **May 2022 – Aug 2022**
- Utilized problem solving skills when dealing with traffic jams or parking lot overflows

Handel's Homemade Ice Cream - Shift Manager, *Noblesville, IN*   **July 2020 – Aug 2021**
- Managed a team of employees while dealing with monetary transactions