

Devon Edwards

Student studying Computer Science at DePaul University

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EDUCATION

DePaul University, Chicago - *BS, Computer Science in Software Development*

- **GPA:** 3.77
- **GRADUATION:** Spring 2023

SKILLS

- **LANGUAGES:**
 - HTML/CSS
 - Java
 - SQL / Postgres
 - C#
 - VB.NET
 - AWS

INTERNSHIP

J.I.L. Software Solutions: Website Intern – *Aug 2022*

- Developed objects, methods and procedures using C#, VB.NET, JavaScript Html5, MS SQL Server, and templates
- Create and maintain tables, source code, and objects according to standard procedures using the defined naming conventions, approved methods, and procedures
- Conform to documentation, coding, and quality standards
- Gather information and feedback from clients to create solutions and supporting technical documentations to meet business needs
- Design and create ad hoc reports to support business needs
- Used Jira Software and Azure to maintain tasks and code.

COMPUTER SCIENCE PROJECTS

Senior Capstone - 2023 *Winter*

- Collaborative group project and individual coursework and evaluations, with the goal being a fully functional, documented, delivered software project.
- Deployed an AWS EC2 instance and developed within Django
- Group development pushed through Git and GitHub

Global Software Development - 2022 *Fall*

- Topics covered include strategic issues related to allocation of tasks; communication issues that arise due to distance, time zone differences, infrastructure support, geographical dispersion, and lack of information communication; coordination complexity; cultural issues, technical issues related to information and artifact sharing, and architectural design, and finally knowledge management issues.
- Software Testing with unit tests
- Development through Git and GitHub

Design and Analysis of Algorithms - 2021 *Fall*

- Designed a model for a problem that is amenable to a divide-and-conquer, backtracking, dynamic programming or greedy algorithmic solution and developed the algorithm for the problem
- Used graph data types for modeling problems in computer science and develop a graph algorithm solution for such problems

Web Development - 2021 *Spring*

- Created an interactive, dynamic website using JavaScript in Node.js, a common web architecture and object-based database access
- Implemented control structures, objects, functions, and use of composite data types

Database Systems - 2021 *Winter*

- Worked with concepts and techniques of database systems including the relational model, SQL, indexes, and normalization
- Advanced topics such as constraints and triggers, transactions, database programming, semi-structured data, and recursive SQL