

Kristopher Covert

Software Developer

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PROFESSIONAL PROFILE

Highly motivated software developer with professional experience in multiple programming languages/development tools, capable of designing, developing, and testing complex software solutions that meet or exceed client requirements.

EDUCATION

Wayne State University, Detroit, MI

2019 - 2021

Bachelor's of Science degree in Computer Science

Schoolcraft Community College, Livonia, MI

Associate's degree in Web & Interactive Media

ASSETS

- Accomplished in Java and related technologies such as Spring Boot, Spring Batch, and Maven.
- Substantial knowledge working with JavaScript frameworks such as **React, Angular and Sveltekit**.
- Expertise in writing efficient SQL queries to retrieve and manipulate data from relational databases, including MySQL and IBM DB2.
- Proficient with version control tools such as Git and ClearCase.
- AZ-900 Certified: foundational knowledge of cloud computing and Microsoft Azure services, including core concepts and features, security, compliance, privacy, and pricing.
- Utilized a range of application development tools such as Microsoft Visual Studio/Visual Studio Code, Eclipse, Pycharm and IntelliJ IDEA.
- Implemented appropriate, responsive User Interface (UI) and User Experience (UX) design methods and techniques.
- Experience working on a team conducting weekly, and bi-weekly agile sprints.
- Ability to create software test cases for white box, black box, UI, performance, and security testing.
- Coordinated with team or client on/off location to discuss and confirm what is needed to complete task.
- Self Motivated.

SKILLS

Understanding of different programming languages

- Reading/debugging different languages such as **JavaScript, ReactJS, AngularJS, Typescript, Java (Spring Boot), Python (Flask), SQL, .NET and C#/C++**.

Cross-Functional Teamwork - Agile

- Collaborating with cross-functional teams participating in daily stand-ups, sprint planning, and retrospectives to meet project goals and deadlines.

Adaptability and Resilience

- Comfortable with ambiguity, able to work effectively in situations where there is uncertainty or a lack of clarity.

EXPERIENCE

Application Developer,

International Business Machines (IBM) (Jan 2022-present)

- Delivered Spring Batch processor designed to report 190+ different pieces of definitive information pertaining to over 41,000 children to the Federal Government.
 - Eg. Multi-database data retrieval and storage, using modern design principles.
- Assisted clients with resource curation during 7-billion-dollar divestiture.

Full Stack Software Engineering Intern,

Little Caesar's Enterprises (2021-2022)

- Engineered enterprise level software solutions with LCE dev team.

Hot N Ready Menu Manager Web Application

- Menu management software executed to govern Hot and Ready store menus for national franchisee owners.
 - Eg. Developing web/mobile pages and API endpoints to deliver cutting edge technologies required by the business.

AZBA Web Publication,

Kenney Lab, Wayne State Biological Sciences Dept. (2021-2022)

- Contributing author of scientific publication orchestrating the current findings of the Adult Zebrafish Brain. (www.azba.wayne.edu)
 - Eg. Constructing/Directing web application to create interactive 3D model for scientific community.

Software Engineering Intern,

Comau Robotics (2020)

- Interned on Comau Digital's **in.Grid** team; developed innovative solutions using IoT software technology.

Recurring Email System

- IoT application that updated Comau's customers about the status of their Manufacturing Plants/Robots.

Eg. Combining skills of O.O.P., web coding, reading data, and IoT to build a recursive emailing system, recurring on a schedule defined by the client.