

Location: Cincinnati, Ohio
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Todd H Carpenter

Programming Experience

Proficient: React, React Native, JavaScript, HTML

Intermediate: CSS, Bootstrap, Redux, Firebase, Python, Angular, TypeScript, Java, Android, Spring Boot with Hibernate/JPA, C#, SQL, Git

Software: Visual Studio Code, Android Studio, NetBeans, Eclipse, Visual Studio

Networking: Knowledgeable with software development concepts and functionality

PROJECT AND WORK EXPERIENCE

Software Engineer

August 2019 – Present

Tata Consultancy Service (TCS), Milford, OH

- Worked in group Hackathon project using Angular to create dynamic web pages, a Spring Boot backend for our REST API, and a MySQL database. The project was managed using Git.
- Participated in the Initial Learning Program which teaches Agile/Scrum methodologies, Full stack development using Spring Boot with Hibernate, Angular, TypeScript, HTML 5, CSS 3, MySQL, and Oracle Database.
- Created a React CRUD app that connected to our previously made Spring Boot backed from the Hackathon.
- Created a React app that connects to an outside API and displays different information about Star War Characters and Films.

Social App

August 2018 – May 2019

Senior Capstone Project, University of Cincinnati

- Created a Social App using Android Studio that allowed users to see post made with similar interest within a geolocated radius.
- Used Firebase Database to store user and location information.

Training Coordinator

March 2014 - August 2019

Mubea North America, Florence Kentucky

- Collaborate with subject matter experts to develop effective instructional methods, and develop teaching materials for employees including individual training, group instruction, lectures, demonstrations, conferences, meetings, and workshops.
- Research and develop new training methods and teaching aids to implement and improve training throughout the company. This includes training handbooks, demonstration models, multimedia visual aids, computer tutorials, and reference works.
- Review, and manually input, all employee training documentation and training record.

EDUCATION

University of Cincinnati, Cincinnati Ohio
Bachelor of Science, Information Technology (IT)
Concentration: Software Development

Graduated: Spring 2019
GPA: 3.895/4.0