**Paolo Fiol**

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GitHub: <https://github.com/PaoloFiol>



# CAREER OBJECTIVE

# I am a software developer with 2 years of experience in the field. My work experience includes code analysis and debugging, database management, analysis of application logs for troubleshooting, and managing continuous integration and continuous deployment (CI/CD) pipelines in software development. I am looking to join a software development team where I can apply my skills and continue to grow in the industry, contributing to efficient and effective technical solutions that improve overall operations and user experience.

# SKILLS

* C, C++, Java, HTML, CSS, JavaScript, TypeScript, SQL, Python, PHP
* Visual Studio Code, Postman, Microsoft SQL Server Management Studio, AWS, Azure DevOps Server
* Angular, React, Next.js, Node.js, Express, Bootstrap, MongoDB, Drupal
* Microsoft Office Suite, Microsoft Teams, Agile Methodology, Git

# WORK EXPERIENCE

## Tata Consultancy Services

## Software Engineer, July 2022 – Present

* Debugged code to identify and resolve the root cause of issues, enhancing software reliability.
* Contributed to fixes for customer software serving 60K+ employees.
* Managed and analyzed application database collections, writing complex queries to filter specific data.
* Utilized Postman to test APIs and verify responses, ensuring the integrity of application interfaces.
* Supported project team with CI/CD pipelines using Azure DevOps Server.
* Provided technical support to application end-users, resolving software and network issues.
* Analyzed application logs to diagnose and resolve user errors.

# EDUCATION

## University of Florida

## Gainesville, FL

## B.S. Computer Science (Graduated May 2022)

* **Relevant Courses:** Data Structures and Algorithms (C++), Foundations of Computer Science (C++), Intro to Software Engineering (JavaScript/React), Info and Database Systems (SQL), Operating Systems (C/C++)

# PROJECTS

**Marketplace Application**

[**https://the-marketplace-app-9f5c15d8c4ad.herokuapp.com/**](https://the-marketplace-app-9f5c15d8c4ad.herokuapp.com/)

* A full-stack marketplace application that allows users to list and browse products for sale. Features include user authentication, profile and product management, a shopping cart, and more.
* Built with MongoDB, Express, React, Node.js, and JSON Web Tokens. Hosted using Heroku.

**Real-Time Chat Application**

[**https://github.com/PaoloFiol/chat-app**](https://github.com/PaoloFiol/chat-app)

* A real-time chat application built with WebSockets, Preact.js, and Express. Allows multiple users to join a dynamically created chatroom with invite links. Hosted using Heroku.