Peter Garas

 Wesley Chapel, FL

 Portfolio: <https://peter-garas.netlify.app/>

 Email: peter.a.garas@gmail.com

 Phone Number: (813) 454-5110

**Professional Summary**

Highly motivated Software Engineer with a proven track record in managing and contributing to multiple projects simultaneously. Skilled in delivering innovative software solutions, optimizing applications, and collaborating with cross-functional teams to meet deadlines. Proficient in web development, API integration, and troubleshooting. Committed to continuous learning and seeking to make a meaningful impact in a dynamic team environment.

**Technical Skillset**

* C#/.NET (Core + Framework)
* Angular (up to v. 17), React
* JavaScript w/ Ajax, jQuery, SignalR
* Agile and Scrum methodology
* Microsoft Visual Studio, Git, APIs, HTTP, JSON
* ASP.NET Core, WebAPI + MVC
* Entity Framework Core, Identity Framework Core
* MS SQL Server, Oracle, PostgreSQL, Hadoop Echo System
* REST
* Object-Oriented Design
* Data Structures Linear and non-linear
* Database Design
* Software Engineering
* Software System Development
* Big Data Storage & Analysis
* Embedded Systems
* HTML5, CSS3, Bootstrap, Angular Material
* C / C++, Java, Python, SQL

**Work History**

**Full Throttle Hosting** January 2019 – Present

*.NET Full Stack Developer, Cortland Bowery Project*

* Developed and maintained a web application to initiate and track service requests for the entire organization, resulting in an improvement in overall organizational efficiency
* Leveraged MVC and N-Tier architecture with ASP.NET Core, engineering a high-performance web application that significantly improved response time and user experience
* Applied OOP principles to architect classes that mapped to database tables, facilitating seamless interaction with Microsoft SQL Database through Entity Framework Core
* Utilized UML diagrams to create highly normalized database tables, optimizing data management and contributing to increase in database performance
* Executed rigorous Unit and Fuzz testing, ensuring the developed web application was efficient, reliable, and secure, leading to a reduction in post-deployment issues
* Effectively employed Identity Framework Core to manage users, passwords, user roles, and claims, enhancing application security and user management
* Leveraged extensive experience in software design principles and development to streamline processes, resulting in an overall efficiency improvement of for the organization

*.NET Full Stack Developer, Pinellas Computers Project*

* Developed and maintained a robust and user-friendly web application for Pinellas Computers, to assist in finance reporting, inventory management, and documenting client interactions
* Successfully implemented ASP.NET Core WebAPI to create a scalable and efficient REST API. This allowed seamless communication with a PostgreSQL database, ensuring data integrity and smooth operations
* Ensured secure access to the application by employing JWT token authentication. By validating user credentials and claims, the application provided a secure environment for authorized users
* Designed an interactive and intuitive frontend using Angular, enhancing the user experience and facilitating smooth navigation through the application's features and functionalities
* Conducted comprehensive testing using Postman to validate API responses, ensuring data accuracy and the appropriate handling of HTTP requests
* Integrated the Stripe API seamlessly into the application, enabling secure payment processing and transaction management for customers.
* Leveraged SignalR over WebSockets, enabling real-time data retrieval from the database. By utilizing this technology, the application delivered live updates to users, ensuring they have the most up-to-date information

**Dell ProSupport** January 2016 – December 2018

*Technical Support Representative*

* Maintained case management through timely email follow-ups, ensuring the clients’ needs were met and issues were resolved
* Provided expert technical support to clients by addressing computer-related queries and offering professional solutions, establishing a trusted relationship with clients
* Documented all client interactions and issue resolution, maintaining accurate records and enabling effective follow-up and support
* Diagnosed hardware issues and dispatched service technicians for timely hardware replacement, resolving client issues efficiently
* Delivered technical strategies with clear concise guidance to Dell commercial clients through remote desktop and phone support, ensuring prompt issue resolution and effective client communication

**MIT Computers** January 2014 – November 2015

*Team Lead*

* Managed daily workflow and assigned tasks to team members to ensure timely completion of projects and adherence to deadlines
* Provided technical guidance and assistance to team members, promoting teamwork and achieving project goals
* Conducted comprehensive training sessions for new employees, enabling them to perform at their highest potential and contribute to the team’s success
* Demonstrated excellent time management skills and thrive in a fast-paced, collaborative environment, delivering quality work under tight deadlines

**Project Experience**

**Project: Technical Analysis**

**Duration:** Two Weeks

**Technologies Used:** C#, .Net Framework, Microsoft Visual Studio

* Designed and developed software that retrieves stock data from Yahoo Finance, processes the data, and presents the data in a visually appealing candlestick graph
* Leveraged C# WebClient object to communicate with Yahoo Finance API and retrieve requested stock data by date and period, ensuring the accuracy and reliability of data
* Utilized the .Net Framework chart object to present Yahoo Finance retrieved data into a candlestick graph, providing users with a clear and concise representation of the stock data
* Developed complex algorithms and implemented logic for the software to recognize and highlight specific candlestick patterns, such as Doji, Long-legged Doji, and Inverted Hammer, enabling users to make informed investment decisions based on their preferences and criteria

**Education**

Bachelor of Science in Computer Science December 2022

University of South Florida – Tampa, FL

GPA: 3.5

**Certifications & Licenses**

**JavaScript Specialist** August 2021 – Present

University of South Florida – Tampa, FL

Demonstrated website development skills through the completion of professional-level projects utilizing Javascript, functions and arrays, and the DOM.

**HTML & CSS Specialist** August 2021 – Present

University of South Florida – Tampa, FL

Demonstrated website development skills through the completion of professional-level projects utilizing HTML, CSS, and Bootstrap

**Intercultural Skills** August 2021 – Present

University of South Florida – Tampa, FL

Demonstrated intercultural skills and the ability to interact effectively and appropriately with diverse team members in an online environment.