

Cheng-Chiang (Rocky) Chen

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Summary

Junior Full-stack Developer with 2 years of experience in designing and implementing end-to-end web applications. Strong problem-solving and analytical skills, with a proven track record of delivering high-quality solutions. Excellent communication and team leadership abilities, with a passion for creating innovative and user-friendly applications.

Education:

Bachelor of Science. Computer Engineering

December 2019

Virginia Tech - Blacksburg, Virginia

Skills:

Languages: Java, JavaScript, HTML, CSS, C/C++, Verilog, Python, BASH

Frameworks: Angular, React, Spring, Spring Boot, Hibernate

Databases: MySQL, MongoDB

Protocols: MQTT, TCP/IP, RabbitMQ, SPI, UART, I2C

Tools: Git, Jenkins, Postman, Node.js, ModelSim, Visual Studio, Ubuntu

Work Experience:

Delta Air Lines, Inc. Contractor- Pyramid, Atlanta, Georgia

July 2021 - May 2023

associate software developer

- Mentored and trained a junior developer, fostering a culture of continuous learning and professional growth
- built complex user interfaces and interactive components using Angular frameworks
- collaborated closely with UX designers to translate wireframes and mockups into pixel-perfect, functional interfaces
- Assisted fixing the error on CI/CD jenkins pipeline to AEM production
- Played a key role in rewriting and testing new flow offers, resulting in generating over \$100,000 in revenue within a week of launch.
- developed and maintained responsive, cross-browser compatible, and accessible websites using HTML, CSS, and JavaScript
- Utilized agile methodologies to develop a new application form webpage, resulting in 8.5 million people enrolling in the Sky Miles project within a year
- Actively participated in agile development processes, including sprint planning, daily stand-ups, and retrospectives

New China Buffet, Galax, Virginia

May 2020 - October 2020

freelance web designer

- self-taught design web-site with HTML, CSS, and JavaScript.
- collaborated with the business owner to design a streamlined website
- The website is a platform that showcases dishes using a react app. Deployed using Hostgator.
- increased business profit per month by 10% since the release of the website

Academic Projects

Portfolio Website | <https://cheng-chiang-chen.netlify.app>

- My portfolio website is a platform that showcases my skills as a developer using an Angular app.
- Angular.js, CSS, HTML. Deployed using Netlify.