BILLY DENTITH JUNIOR SOFTWARE DEVELOPER

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Professional Profile

As an aspiring software developer, I possess extensive knowledge of IT systems and a proficiency in multiple programming languages and frameworks. I am a self-motivated learner with a diverse skill set, including sales experience and communication within professional settings. I have demonstrated a keen interest in IT from a young age, making me a go-to resource for troubleshooting technology related issues for my colleagues and friends/family. I thrive in varying roles, embracing new opportunities, and swiftly adapting to meet the demands of any task. I am actively pursuing a dynamic opportunity to apply my meticulous attention to detail; problem solving abilities; and friendly, professional demeanour, in a growth-oriented environment.

Technical Skills

Languages: JavaScript (Using Node.js and browsers as environment)

Testing: Test Driven Development (TDD), Jest, Supertest

Back-end: SQL, PSQL, Seeding, Express, MongoDB, Mongoose

Front-end: HTML, CSS, React, React Native, Lighthouse and other accessibility tools

Hosting: ElephantSQL and Render

Other: Paired programming, technical communication, Git & GitHub, Firebase

Projects

NC News Back-end API - Developed a backend API for a news article app, using Express, PSQL and JavaScript

NC News Front-end - Developed a frontend app with the above API, using React and CSS Plan Ahead (Front-end / Back-end) – Developed a full-stack mobile app that assists users in planning their day based on their current location and selected interests and hobbies

Experience

Junior Software Developer Northcoders Software Development Bootcamp

March 2024 - June 2024

Completed a 13-week intensive full stack software development bootcamp with a well renowned training provider.

- Mastered fundamental concepts of JavaScript programming, including best practices and test-driven development
- Developed proficiency in full stack software development, encompassing both front-end and back-end technologies (Including Node.js, Express and PSQL)
- Advanced skills in object-oriented and asynchronous programming

- Gained extensive experience with building and integrating API's
- Demonstrated expertise in front-end technologies, including HTML, CSS, and React
- Acquired a robust understanding of SQL for database management and Express for server-side routing
- Successfully collaborated on team projects

Parts and Servicing Assistant / Manager Woodford Motorcycles (Premiere Yamaha Dealership)

2013 - Present

Operating in a customer facing position within the dealership of a leading motorcycle manufacturer, offering a diverse range of services to customers through both direct interaction and telephone/email correspondence. Additionally, I provide technical support for internal systems, including computers, printers, and phones.

- Proficiently managing a high volume of customer interactions on a daily basis, ensuring exemplary satisfaction across all service areas
- Handling customer complaints promptly and efficiently, minimising disruption to operations and ensuring swift resolution
- Crafting professional and articulate email responses to customers
- Maintaining and updating a comprehensive customer database, implementing necessary amendments as per requirements
- Managing an extensive parts database and making modifications as required
- Demonstrating initiative by creating and implementing a streamlined solution for stock location and distribution, optimising efficiency in the department
- Training and advising team members on IT systems, both software and hardware.
- Proactively troubleshooting IT issues to maintain optimal performance and minimise downtime until resolution

Sports Coaching Mentor Volunteer

2013 - 2015

Coached young and disabled children and took part in sports and activities with them, with the aim of promoting skill development and instilling self-confidence.

Education

Merton College

2017

- City & Guilds Level 3 in English, Mathematics, and ICT
- City & Guilds Level 2 in Motorcycle Engineering

Oaks Park High School / Sixth Form

2013 - 2015

- Three A Levels in Biology, Physics and Mathematics
- Eight GCSE's including English, Maths, Triple Science, and ICT

Hobbies & Interests

- Building computers and light programming of micro-computers (Raspberry Pi).
- Strategic games & puzzles that utilise memory and analytical skills, such as sudoku.
- Interested in learning languages, such as Spanish and Japanese.