Neil Dhand

Houston, TX | (630)857-8669 | dhandneil@gmail.com
https://github.com/neildhand | https://www.linkedin.com/in/neil-dhand/ |
https://neildhand.github.io/angular-portfolio/

Full-stack software engineer with expertise in TypeScript, Node.js, and Angular. Proven leader in developing scalable web applications and mentoring engineers. Seeking to leverage technical skillset to drive impactful solutions in a collaborative tech environment.

Skills

Browser-Based Technologies (HTML, CSS, JavaScript, jQuery, Angular, React.js) | Deployment (Docker, Git, Heroku) | PHP (Laravel) | Databases (MySQL, MongoDB, PostgreSQL, DynamoDB) | Server Side Development (Node.js, Express, NestJS) | Quality Assurance (Jest, Mocha, Jasmine, Cypress) | CICD (Jenkins) | TypeScript | Serverless | Agile | APIs (REST, GraphQL)

Web Development Experience

Fidelity Investments, Houston TX | Senior Software Engineer

- Lead developer for eDelivery app. Manage tech lifecycle, production installs, cybersecurity, accessibility, testing, and new features. (Node, Express, Angular)
- Built eDelivery banner, contributed to reducing company print costs by 20%.
- Developed AWS SQS-based newsletter unsubscribe and spam event feature which updates user newsletter preferences on the backend; maintaining CAN-SPAM compliance (Node, AWS SQS)
- Built from scratch newsletter unsubscribe experience. This page allows prospects and customers to confirm if they'd like to unsubscribe from a particular newsletter and customers can manage their other newsletter preferences. (Angular, Node.js, and NestJS, AES encryption algorithm)

Capital One, Richmond VA | Software Engineer & Instructor May 2019 – August 2022

- Instructed associates in Capital One Development Academy (CODA) on various Full Stack Web/Software Development Technologies by lecturing, answering questions, and providing resources.
- Updated and wrote curriculum for software engineering Capital One Development Academy program.
- Developed software to automate classroom instructor responsibilities.
- Developed attendance tracker API using DynamoDB, serverless, Express, Node, TypeScript, Jest.
- Conducted Agile scrum meetings with team sizes from 5-13. Discussing project design, tracking progress, exchanging ideas, and coming up with solutions.

2U, Austin TX | Web Development Teaching Assistant & Senior Tutor December 2018 – January 2024

- Teaching Assistant for Full Stack Web Development coding bootcamp. Assisted instructor to teach students various web development technologies and stay on track of curriculum in regards to time.
- Oversaw classroom during code activities and projects to assist students and answer questions.
- Took attendance at the start of class and grade all homework assignments.
- Conducted weekly one-on-one tutoring sessions with students going over various concepts or technologies included in the curriculum that they are struggling to understand.

Nexus Merchants, Round Rock TX | Software Developer May 2018 – July 2018

- Maintained, debugged, updated, and provided support for OrderForms.com using PHP with the Laravel framework and a MySQL database.
- Added new connectors, implemented Google Sheets into the product using Google API Client.
- Updated admin user search functionality, providing a simpler way to search users in the database.

Education

Coding Bootcamp at University of Texas at Austin   **Sept 2017 - Dec 2017**
Baylor University, Waco, TX   **July 2012 - Sept 2017**