Peter Chu, BA

Software Developer

stationInLife.replace('Pharmaceutical Engineer', 'Software Developer');



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PROFESSIONAL EXPERIENCE

Web Developer (Contract)

LeNova, Inc. 🗷

01/2022 - Present

Achievements/Tasks

- Support business expansion initiatives by leading web development projects
- Research business goals, customers and their expected behavior
- Responsive web design using a 'mobile first' approach with custom CSS animations and JavaScript
- Performance testing with Google Lighthouse and GTmetrix
- Hosting and workflow management using GitHub Pages
- Implementing Web Content Accessibility Guidelines 2.1

Senior Quality Engineer

Eisai, Inc. (FKA Morphotek)

09/2010 - 12/2021

Achievements/Tasks

- Managed site Document Control, QA Validation, Facilities, Automation, Deviation Management, and Change Control
- Mentored and developed junior validation and quality staff
- Performed continuous improvement efforts; and successfully supported the site during internal and regulatory audits

Senior Validation Engineer

Janssen Pharmaceuticals (FKA Centocor)

09/2006 - 09/2010

Achievements/Tasks

- Managed multi-site automation programs that supported pilot plants and laboratories
- Generated site regulatory documentation, including the Site Qualification Master Plan

Validation Specialist (Consultant)

Integrated Project Services

02/2002 - 09/2006

Achievements/Tasks

- Acted as testing lead for Adverse Event Reporting System supporting McNeil's Pharmacovigilance Team
- Supported computer system validation during all phases of software development life cycle and implementation

TECHNOLOGIES | SKILLS



PROJECTS

| Deployed | Mobile First | Responsive Design |

My Portfolio || Visit Site 🗷

Started coding in Dec 2021 to pursue my passion || GitHub

Engineering Firm Website || Visit Site 🕝

CSS Animations | Custom JS 'Stock Ticker' | Currently maintained

Photographer Landingpage || Visit Site 🗷

Developed and deployed in Jan 2022 | Currently maintained

To-Do Dashboard || Demo 🗹

React App | API Fetch | Error Handling | Local Storage || GitHub

Pomodoro Clock || Demo 🕝

React App | Test Mode for Demos | CSS effects | || GitHub

Real-Time Bus Tracker || Demo 🗹

Asynchronous JavaScript | API Fetch | Objects & Arrays || GitHub

EDUCATION

MIT xPro | Professional Certificate in Full Stack Web Development using MERN (07/2022)

Build, test, deploy web apps & APIs using MERN stack and CI/CD pipeline

freeCodeCamp | Front End Development Libraries Certificate (04/2022) ♂

freeCodeCamp | JavaScript Algorithms and Data Structures Certificate (01/2022) ♂

freeCodeCamp | Responsive Web Design Certificate (12/2021) ☑

University of Delaware | Bachelor's Degree in Biological Sciences (12/2001) ♂