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. ↗

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
- Responsible for continuous improvement; and successfully supported the site during internal and regulatory audits

Senior Validation Engineer
Janssen Pharmaceuticals ↗

09/2006 - 09/2010

Achievements/Tasks

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

Validation Specialist (Consultant)
Integrated Project Services ↗

02/2002 - 09/2006

Achievements/Tasks

- Testing lead for Adverse Event Reporting System supporting McNeil's Pharmacovigilance Team
- Computer system validation support during all phases of software development life cycle and implementation

TECHNOLOGIES | SKILLS

`HTML` `CSS` `JavaScript` `MongoDB` `Express` `ReactJS` `NodeJS` `Git` `GitHub` `Jest` `VSCode` `Bootstrap` `Photoshop` `Video Editing` `Responsive Web Design` `Mobile First`

PROJECTS

| Deployed | Mobile First | Fully Responsive |

My Portfolio | `Visit Site→` ↗
- I started coding in Dec, 2021. Please visit my portfolio to join me, on myCodingJourney.. | `GitHub→` ↗

Freelance Photographer Landingpage | `Visit Site→` ↗
- Bootstrap | Custom CSS | Media Queries || Scroll Magic | `GitHub→` ↗
- This site was developed and deployed in Jan 2022 and is currently maintained for the client

Real-Time Bus Tracker | `Demo→` ↗
- Asynchronous JavaScript | API Fetch | Objects & Arrays | `GitHub→` ↗

PacMan Factory | `Demo→` ↗
- Objects & Arrays | DOM Manipulation | CSS Animations | `GitHub→` ↗

Eye Movement | `Demo→` ↗
- DOM Manipulation | On Mouse & On Touch Events | `GitHub→` ↗

PacMan Mini-Game | `Demo→` ↗
- CSS Animations | DOM Manipulation | Event Listeners | `GitHub→` ↗

EDUCATION

University of Delaware | Bachelor's Degree in Biological Sciences (09/1997 - 12/2001) ↗

MIT xPro | Professional Certificate in Full Stack Web Development using MERN (02/2022 - 07/2022) ↗
Build, test, deploy web apps & APIs using MERN stack and CI/CD pipeline

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

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