

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

HTML

CSS

JavaScript

MongoDB

Express.js

React.js

Node.js

Git

GitHub

Jest

VSCode

Bootstrap

Photoshop

Video Editing

Responsive Web Design

Mobile First

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

Pacman Mini-Game || Demo [🔗](#)

- DOM Manipulation | Keypress & Event Listeners || GitHub [🔗](#)

Real-Time Bus Tracker || Demo [🔗](#)

- Asynchronous JavaScript | API Fetch | Objects & Arrays || GitHub [🔗](#)

Pacman Factory || Demo [🔗](#)

- CSS Flex | Objects & Arrays | DOM Manipulation || GitHub [🔗](#)

Eye Movement || Demo [🔗](#)

- CSS Animations | On Mouse & On Touch Events || 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 | 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) [🔗](#)