

# Peter Chu

## Software Developer

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



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## WORK EXPERIENCE

### Web Developer (Contract)

LeNova, Inc.

01/2022 - Present

#### Achievements/Tasks

- Support business expansion initiatives by leading web development project
- 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
- Authored Site Qualification Master Plan and responsible for documentation subject to regulatory scrutiny

### 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 product development life cycle and implementation

## TECHNOLOGIES & SKILLS

HTML

CSS

JavaScript

MongoDB

Express

ReactJS

NodeJS

Git

GitHub

Jest

VSCode

Bootstrap

Photoshop

Responsive Web Design

Video Editing

## PROJECT DEMOS & REPOSITORIES

All projects are mobile-compatible and fully-responsive

My Portfolio (02/2022 - Present) [🔗](#)

- I started coding on Dec 17, 2021. Please visit my portfolio to join me, on myCodingJourney... [🔗](#)

Real-Time Bus Tracker (03/2022) [🔗](#)

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

Pacman Factory (03/2022) [🔗](#)

- JavaScript Objects & Arrays | DOM Manipulations | CSS Animations [🔗](#)

Eye Movement (03/2022) [🔗](#)

- HTML | CSS | DOM Manipulation | On Mouse & On Touch Events [🔗](#)

Pacman Mini-Game (02/2022) [🔗](#)

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

Freelance Project | Photographer Landingpage  
(01/2022 - Present) [🔗](#)

- Bootstrap | CSS Transitions | Media Queries | | Scroll Magic [🔗](#)
- This site was developed and deployed in Jan 2022 and is currently maintained for the client

## EDUCATION & CERTIFICATES

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) [🔗](#)