

# 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 | Responsive Design |

My Portfolio | Visit Site [↗](#)

- I started coding in Dec, 2021. Please visit my portfolio to join me, on myCodingJourney.. | GitHub [↗](#)

Engineering Firm Website | Visit Site [↗](#)

- Developed Jan-Apr 2022, currently deployed and 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

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) [↗](#)