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→ ↗
- CSS Animations | Custom JavaScript 'Stock Ticker'

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) ↗