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 ↗

Banking App || Demo ↗
- React App | API Fetch | Input Validation | Mock DB | || GitHub ↗
- Custom scrolling stock ticker with real currency calculator

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

To-Do Dashboard || Demo ↗
- React App | API Fetch | Error Handling | Local Storage || GitHub ↗

Real-Time Bus Tracker || Demo ↗
- Asynchronous JavaScript | API Fetch | Objects & Arrays || 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 | Front End Development Libraries Certificate (04/2022) ↗

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) ↗