



Peter Chu, BA

Software Developer

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Professional Experience

Frontend Web Developer

Forbes Media Jun2022 - Present

- Frontend web development as part of the Technology Engineering Internship Program
- Develop React components to support a code base migration using Next.js, TypeScript, and Sass
- Develop Unit Tests using Jest, including mock functions
- Collaborate with cross-functional teams with Jira and Confluence to deliver well documented work

Web Developer (Contract)

LeNova, Inc. Jan2022 - May2022

- Led business website development efforts
- Designed and developed custom client logos, which are showcased in a JavaScript 'stock ticker'
- Research business goals, customers and expected behaviour
- Responsive web design using a 'mobile first' approach with custom CSS animations and JavaScript
- Performance testing using 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) Sep2010 - Dec2021

- Managed site Document Control, QA Validation, Facilities, Automation, Deviation Management, and Change Control
- Developed a controlled drawing process in collaboration with a cross-functional team of SMEs
- Mentored and developed junior quality staff
- Performed continuous improvement efforts; and successfully supported the site during internal and regulatory audits

Senior Validation Engineer

Janssen Pharmaceuticals (FKA Centocor) Sep2006 - Sep2010

- 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 Feb2002 - Sep2006

- Supported computer system validation during all phases of software development lifecycle and implementation

Technologies & Skills



Projects

My Portfolio || codebypete.com

Started coding in Dec 2021 to pursue my passion

ScrollTainer || codetracklift.github.io/scrolltainer/

- Contribution to Forbes-Media UI Showcase
- [YouTube Video](#) | React | Framer-Motion

Full Stack Banking App || xch-mern.herokuapp.com

- MERN App | Axios Fetch | JWT & bcrypt Authentication
- Custom scrolling stock ticker with real currency calculator
- Heroku deployment, please give it a min to spin up

Engineering Firm Website || lenovainc.com

- CSS Animations | Custom JS 'Stock Ticker' | Currently maintained
- This website was designed and developed in collaboration with the business owners. Project was completed ahead of schedule, with an actual timeline of 8 weeks.

Front End Banking App || codetracklift.github.io/xchange

- React App | Exchange Rate API | Input Validation | Mock Database
- This was later 'upgraded' to the Full Stack Banking App above

Photographer Landingpage || lmmphoto.biz

- This was my first freelance project. It was developed with HTML, CSS, JavaScript, Bootstrap and ScrollMagic
- Developed and deployed in Jan 2022 | Currently maintained

Education

MIT xPro | Professional Certificate in Full Stack

Web Development using MERN (Jul2022)

Best, test, deploy web applications & APIs using MERN stack and CI/CD pipeline

freeCodeCamp | Self-Taught Certificates

Front End Development Libraries (Apr2022)

JavaScript Algorithms and Data Structure (Jan2022)

Responsive Web Design (Dec2021)

University of Delaware | Bachelor's Degree in Biological Sciences (Dec2001)

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