Peter Chu, BA

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TECHNOLOGIES | SKILLS

React.js • JavaScript • HTML • CSS • Git • Jira • Node.js • Express.js • MongoDB • Jest
Bootstrap • Photoshop • GitHub • VS Code • Mobile First • Responsive Design

EDUCATION

MIT xPRO, Professional Certificate in Coding: Full Stack Development with MERN   Jul 2022

freeCodeCamp:
- Front End Development Libraries   Apr 2022
- JavaScript Algorithms and Data Structures   Jan 2021
- Responsive Web Design   Dec 2021

University of Delaware, Bachelor's Degree in Biological Sciences   Dec 2001

PROJECTS

My Portfolio • codebypete.com
- Started coding in Dec 2021 to pursue my passion
- My portfolio website was developed and initially deployed ~4 months into *myCodingJourney*

Full Stack Banking Application • xch-mern.heroku.app.com
- MERN App | Axios Fetch | JSON Web Tokens | Bcrypt Authentication | Coingecko API
- Horizontal scrolling stock ticker plus currency calculator using real exchange rates
- Heroku deployment, please give it a minute to spin up

Engineering Firm Website • lenovainc.com
- This website was designed and developed in collaboration with the business owners
- Custom features include CSS animations, and horizontally scrolling 'social proof' logo container
- This project was completed ahead of scheduled with a development timeline of 8 weeks, and is currently being maintained for the client.

Photographer Landing Page • lmnophoto.biz
- This was my first freelance project and was developed and deployed ~2 months into *myCodingJourney* using HTML, CSS, JavaScript, Bootstrap, and ScrollMagic.
- This website is mobile responsive and is currently maintained for the client.

EXPERIENCE

Forbes Media   Jun 2022 - Present
Frontend Software Engineer
- 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 and ensuring appropriate branch coverage
- Collaborate with cross-functional teams with Jira and Confluence to deliver well documented work
- Published a blog article recapping the first three weeks of the internship experience

LeNova, Inc.   Jan 2022 – May 2022
Web Developer (Contract)
- 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 behavior
- Responsive web design using mobile-first approach and custom CSS animations
- Performance testing using Google Lighthouse and GTmetrix
- Hosting and workflow management using GitHub and GitHub Pages
- Implementing Web Content Accessibility Guidelines 2.1

Eisai, Inc. (FKA Morphotek)   Sep 2010 – Dec 2021
Senior Quality Engineer
- Managed site Document Control, QA Validation, Facilities, Automation, Deviation Management, and Change Control
- Developed a controlled drawing process in collaboration with a cross-functional of SMEs
- Mentored and developed junior quality staff
- Performed continuous improvement efforts; and successfully supported the site during internal and regulatory audits

Janssen Pharmaceuticals (FKA Centocor)   Sep 2006 – Sep 2010
Senior Validation Engineer
- Managed multi-set automation programs that supported pilot plant and laboratories
- Generated site regulatory documentation, including the Site Qualification Master Plan

Integrated Project Services   Feb 2002 – Sep 2006
Validation Specialist (Consultant)
- Supported computer system validation during all phases of software development lifecycle and implementation