



# 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
- Collaborate with cross-functional teams with Jira and Confluence to deliver well documented work

### Web Developer (Contract)

**LeNova, Inc.** Jan2022 - May2022

- Lead 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

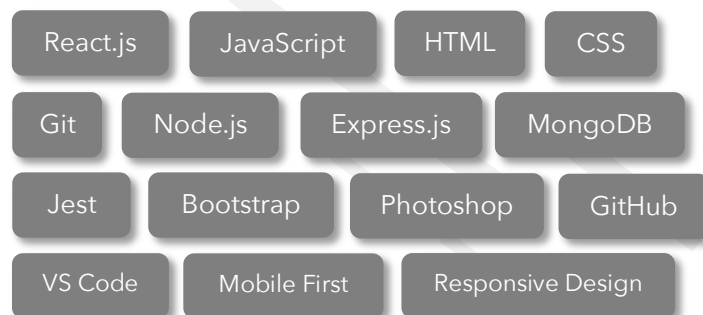
- Managed multi-site automation programs that supported pilot plants and laboratories
- Generated site regulatory documentation, including the Site Qualification Master Plan

### 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](https://codebypete.com)

I started coding in Dec 2021 to pursue my passion

**Full Stack Banking App** || [xch-mern.herokuapp.com](https://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](https://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](https://codetracklift.github.io/xchange)

- React App | Exchange Rate API | Input Validation | Mock Database

**Photographer Landingpage** || [lmnophoto.biz](https://lmnophoto.biz)

- Developed and deployed in Jan 2022 | Currently maintained

**Real-Time Bus Tracker** || [codetracklift.github.io/bustracker](https://codetracklift.github.io/bustracker)

- Asynchronous JavaScript | API Fetch | Objects & Arrays

## 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** | Front End Development Libraries Certificate (Apr2022)

**freeCodeCamp** | JavaScript Algorithms and Data Structure Certificate (Jan2022)

**freeCodeCamp** | Responsive Web Design Certificate (Dec2021)

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

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