

Education

Professional Certificate in Coding: Full Stack Development With MERN Massachusetts Institute of Technology (MIT) – Cambridge, MA	Expected October 2022
Front End Developer Professional Certificate Meta Career Certificates	Expected December 2022
UX Design Professional Certificate: UX/UI Design Google Career Certificates	December 2021
Bachelor of Science: Computer Animation Concentration on Shading and Lighting Full Sail University – Winter Park, FL	October 2010

Projects

Fire Watcher - Public Good Project An app that connects with Restful APIs and compares data to predict forest fires • Strived for accessibility throughout the entire development process • Used Axios to fetch API data • Wrote JavaScript that compares and connects data • Designed and adapted the prototype to a functional app with popular screen size breakpoints	September 2022
Plant Here - AWS Sustainability Project Deployment Link An app that uses machine learning to compare soil and rainfall data to suggest optimal crops • Collaborated with a team to create agricultural sustainability app • Built mock-ups, and designed visuals • Used React.js and Node.js to build creative front-end functionality	August 2022
Bad Bank - MIT Capstone Project Deployment Link A front-facing single-page app that allows users to create accounts and exchange currency • Created custom hooks in React.js and managed state through global context • Implemented REGEX for email authentication • Created login page with user verification functionality • Strove for accessibility by implementing screen reader functionality on forms	July 2022

Work History

Freelance Designer DesignWithGray.com • Designing UX/UI elements on websites in the hospitality industry • Build wire-frames, mock-ups, and high-fidelity prototypes • Work directly with stakeholders • Develop styles guides for future iterations • Design materials and typography for print	January 2022 - Current
Owner/Operator Gray Fitness, Greenwich, CT • Designed and implemented customizable, comprehensive systems for client goals • Developed long-term client relationships while providing • Business-to-business relationships • Manage overhead costs, business operations, and client services	April 2016 - January 2022
Fitness Manager New York Sports Clubs, Greenwich, CT • Interviewing, sourcing, and onboarding new hires • Managed over 20 employees directly • Built comprehensive team, multiplying client lists • Lead multiple employees to the company's top 10 list • Utilized public speaking skills to lead monthly presentations for training staff • Conducted monthly staff evaluations and adapted to environmental changes • Service manager role overseeing 150 clients • Added 100 new clients in 6 months • Developed staff and trained them in promotion criteria • Organized and coordinated client schedules and client upgrades/extensions • Department head who multitasked between training clients, managing the team, and sales	September 2017 - October 2018

Ian Z. Gray

Web Developer

Contact

Websites

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Phone

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Skills

Languages: JavaScript, HTML, CSS, JSON

Tools: npm, Yarn, Node.js

Cloud: AWS, Heroku, Netlify

Framework: Express.js, Bootstrap

Libraries: React.js, Axios

Database: MongoDB, Postman, GraphQL, Strapi

Testing: Jest

Web Design: Figma, AdobeXD

Graphic Design: Photoshop, InDesign, After Effects

Publications

"Coding the Human Body"

Health and Fitness Book,
Kindle Direct Publishing

Coming December 2022

**"Chronicles of a Swordsman:
The Handmaiden's Diary"**

High Fantasy Adventure Book,
Kindle Direct Publishing

March 2021