

## Education

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

## Projects

<b>Fire Watcher</b> - 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
<b>Plant Here</b> - AWS Sustainability Project <a href="#">Deployment Link</a> 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
<b>Bad Bank</b> - MIT Capstone Project <a href="#">Deployment Link</a> 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

<b>Freelance Designer</b> 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
<b>Owner/Operator</b> 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
<b>Fitness Manager</b> 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

(203) 779-9154

### Email

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## Skills

**Languages:** JavaScript, HTML, CSS, JSON

**Tools:** npm, Yarn, Node.js

**Cloud:** AWS, Heroku

**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