

## 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

[ianzgray.netlify.app](http://ianzgray.netlify.app)

[linktr.ee/ianzgray](http://linktr.ee/ianzgray)

### 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, MySQL, Strappi

**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