

Education

Professional Certificate in Coding: Full Stack Development With MERN Massachusetts Institute of Technology (MIT) – Cambridge, MA	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

Professional

Swift Reader - Study Aide and Document Reader [Deployment Link](#) November 2022
An app that displays text from user input to allow users to read at over 5,000 words per minute
Tech Used: Friebase, React.js, Node.js, JavaScript, HTML, CSS, Google AdSense
•Created logic to convert documents into Swift Reader's display format and control cycle intervals
•Connected Google AdSense for monetization
•Implemented Front-End novel library and utilized Local Storage to bypass the need for a Data Base
•Designed and adapted the prototype to a functional Front-End app

Academic

Bad Bank - MIT Capstone Project [Deployment Link](#) October 2022
A full-stack single-page app that allows users to create accounts and exchange currency
Tech Used: MongoDB, Mongoose, Express.js, Node.js, React.js, JavaScript, HTML, CSS
•Created custom hooks in React.js and managed state through global context
•Built database in MongoDB Atlas
•Created RESTful API using Express.js
•Used JSON Web Tokens for security authorization managed through local storage

Work History

Freelance Designer January 2022 - Current
[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

Owner/Operator April 2016 - January 2022
Gray Fitness, Greenwich, CT
• Designed and implemented customizable, comprehensive systems for client goals
• Developed long-term client relationships
• Business-to-business relationships
• Manage overhead costs, business operations, and client services

Fitness Manager September 2017 - October 2018
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

Ian Z. Gray

Web Developer

Contact

Websites

[ianzgray.netlify.app](#)

[linktr.ee/ianzgray](#)

Phone

(203) 864 - 9699

Email

[Click to E-Mail](#)

Skills

Languages: JavaScript, HTML, CSS, JSON

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

Cloud: AWS, MongoDB Atlas, Heroku

Framework: Express.js, Bootstrap

Libraries: React.js, Axios

Database: MongoDB, Postman, MySQL, Strapi

Testing: Jest

Web Design: Figma, AdobeXD

Graphic Design: Photoshop, InDesign, After Effects

Publications

"Programming the Human Body"

Health and Fitness Book,
Kindle Direct Publishing

Coming April 2023

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

High Fantasy Adventure Book,
Kindle Direct Publishing

March 2021