

Dominique Clark

Full-Stack Software Engineer

(732) 621-3866 · melaydominique@gmail.com · [in/dominiquemelayclark/](https://in.dominiquemelayclark/) · <https://github.com/dommelay>

I am a Full-Stack Software Engineer with a background in Biopsychology, Neuroscience, and pre-med studies. My university course work has shaped me to be highly analytical and has helped me to develop excellent logic and reasoning skills. I am driven by complexity, and have a passion for solving difficult problems and writing elegant code. My favorite tool in my tech stack is React, and I love working with third party APIs. I equally enjoy covering Frontend and Full-Stack positions.

SKILLS

Languages - JavaScript, Typescript, Python, SQL, Mongo, HTML, CSS, JSON, EJS

Libraries and Frameworks - React.js, Node.js, Express.js, Django, JQuery, Bootstrap, Semantic UI

Database - PostgreSQL, MongoDB | **Other** - REST, API, JSON, MERN, Git, CI/CD, Responsive Design, Postman, MVC

Interpersonal Skills - Highly collaborative, problem solving skills, strong written and verbal communicator, adaptable

SOFTWARE DEVELOPMENT PROJECTS

Gallery | <https://domsgallery.netlify.app/>

May 2023

- Gallery is a website application that allows users to search through the Art Institute of Chicago's database and collect their favorite artworks. Includes random search artwork generator.
- Technologies used: **TypeScript, MongoDB, Express, React + Router, Node (MERN stack). RESTful API, HTML, CSS.** Capable of create, read, and delete (CRD) operations.
- GitHub repositories [Frontend](#) & [Backend](#) - please see Frontend 'Read me' for a detailed description of the process of building the project and how it functions.

Weather App | <https://domsweatherapp.netlify.app/>

Apr 2023

- Weather application that allows users to obtain weather information from cities around the world through search by zip code and country. Utilizes third party API.
- Technologies used: **JavaScript, MongoDB, Express, React, Node (MERN stack). RESTful API, HTML, CSS.** Capable of create, read, update, and delete (CRUD) operations.
- GitHub repositories: [Frontend](#) & [Backend](#) - please see Frontend 'Read me' for a detailed description of the process of building the project and how it functions.

Cardify | *deployment coming soon*

Apr 2023

- Collaborated with two software engineers to build a study application that allows users to create decks of flash cards. Utilizes a one to many relationship on the back end.
- Technologies used: **Django, Python, SQL, PostgreSQL, React, RESTful API, HTML, CSS.** Capable of create, read, update, and delete (CRUD) operations.
- GitHub repositories: [Backend](#) & [Frontend](#)

PROFESSIONAL EXPERIENCE

Freelance Model | New York City, NY

Dec 2021 - current

- Successfully walked in various runway shows for renowned brands and designers, including the Puma Black Fives Collection. Participated in New York and Brooklyn Fashion Week.
- Collaborated with multiple commercial clients for print and digital campaigns. Promoted products and brands through on-site activations and events.

Undergraduate Researcher | The Ohio State University

Jun 2019 - Aug 2019

- Conducted biomechanical research assessing the effectiveness of varying physical therapy programs for children with Cerebral palsy.
- Authored multiple literature reviews, presented poster at symposium in front of over 200 people

EDUCATION

GENERAL ASSEMBLY | REMOTE

Feb 2023 - May 2023

Software Engineering Immersive

Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

UNIVERSITY OF MICHIGAN | ANN ARBOR, MI

Sept 2017- May 2021

Bachelor of Science in Biopsychology, Cognition, and Neuroscience

Pre-medical concentration

3.89 GPA