Nicholas LoVallo

Web Developer / Software Engineer

Chicago, IL

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GitHub: github.com/nicklovallo | **Portfolio Website:** nicklovallo.github.io/

TECHNICAL SKILLS
- **Proficient:** JavaScript, React, Redux, Node, Express, PostgreSQL, Sequelize, Firebase, HTML, CSS, Git
- **Knowledgeable:** Python, Flask, Django, React Native, SQLAlchemy, MongoDB, Victory, Sass, Bootstrap

PROJECTS
eARth | *Software Developer* | earth-a2ce0.web.app/
Using Augmented Reality (AR) technology, users can build a 3D model on our website, customize it, add music to it, and then place it in the AR world using our mobile app.
- Worked on a team of 4 to plan, code, and test this complex project over a period of 3 weeks
- Configured and implemented Firebase into all parts of the project, utilizing it for user authentication, the database, file storage, and website hosting
- Tech Stack: React, Three.js, React Native, Redux, Firebase, Bootstrap, Augmented Reality (AR) using ViroReact

Everyone's Favorite Movies | *Sole Developer* | everyones-favorite-movies.herokuapp.com/
Full-featured website where users can create an account and log on, create their list of favorite movies, and view the lists of their friends.
- Utilized Flask extensions, such as flask_wtf, wtforms, flask_sqlalchemy, and flask_login, to handle multiple key features like creating an account/logging on, and creating their own list of movies with full CRUD functionality
- Tech Stack: Python, Flask, PostgreSQL, SQLAlchemy, Bootstrap, HTML, Heroku

WORK EXPERIENCE
Sidley Austin LLP | Chicago, IL
Worked for several years in the marketing department of a prestigious global law firm headquartered in Chicago.

Marketing Coordinator, *July 2018 – January 2021*
- Using HTML, CSS, and some JavaScript, maintained and added content to the company website, which contributed to a 15% increase in unique visitors to the firm's website during my time at the company
- Heavily involved in the research and maintenance of the firm's contact database

Marketing Assistant, *September 2015 – July 2018*
- Assisted lawyers with the writing and publishing of client alerts and newsletters, including posting to the firm's website and other web channels
- Worked closely with lawyers, the firm's events team, and other stakeholders to plan and execute client events

EDUCATION
Fullstack Academy | Chicago, IL (Remote)
Certificate in Software Engineering, *January 2021 – May 2021*
- 17-week web development immersive bootcamp
- Focus on fullstack JavaScript and related technologies
- Emphasis on computer science and software engineering fundamentals such as pair coding, building projects as a team, data structures and algorithms, and learning how to absorb new technologies

Oberlin College | Oberlin, OH
Bachelor of Arts, *August 2010 – May 2014*
- Majors: Musical Studies and Anthropology
- Cumulative GPA: 3.6