

ANGELA LO

SOFTWARE ENGINEER

TECHINICAL PROJECTS

NYCDIRECTLEADS.COM

Frontend: HTML, CSS,
JavaScript, Bootstrap
Backend: Python

- Engineered and designed new marketing platform for real estate startup
- Leverages Local Storage to persist user settings
- CSS Transition Group for modal animations
- Responsive marketing site for real estate

CRAGVAN

Frontend: HTML, CSS,
JavaScript, Bootstrap
Backend: PHP, MySQL

- Engineered and designed new climbing platform for final school project

ADANIEVES

github.com/loangelak/pet
Frontend: HTML, CSS,
JavaScript, Bootstrap

- Engineered and designed new platform for local pet business

GIT CONTRIBUTIONS

CODE FOR SOCIAL GOOD

<https://app.code4socialgood.org/>

Frontend: HTML, CSS, Sass,
Angular 4

- Updated, Built and styled animate button per wireframe
- Updated text and stylized profile card page

CODERPLEX.ORG

<https://coderplex.org/>
Frontend: ReactJS

- Removed and updated footer information and links.

TECHINICAL SKILLS

Languages | HTML, CSS, Javascript, Python, R, PHP, Java, MySQL

Frameworks & Libraries | jQuery, React.JS, Vue.JS, Angular.JS, BeautifulSoup, Bottle

EXPERIENCE

SumAll.ai

Front End Engineer | Intern
08.2017 - Present

TOOLS: HTML, CSS, SASS,
JavaScript, Vue.js, Node.js,
GIT, Docker, Kubernetes

- Develop new user-facing interface for SumAll.ai. Build reusable code. Ensure technical feasibility of UI/UX designs.
- Optimize application for maximum speed and scalability. Assure all user input validated before submitting to back-end. Collaborate with team members and stakeholders.

CODE NATION | SCRIPTED

Coding Instructor

11.2017 – Present

TOOLS: HTML, CSS, JavaScript

- Teach HTML, CSS and JavaScript to high school students in East Harlem, NY
- Work one-on-one with students to develop their fundamental coding skills and inspire them to pursue careers in tech.

FREELANCE

Web Developer | Data Analytics

10.2014 – Present

TOOLS: HTML, CSS, JavaScript, R, Python

- Full Stack Web Developer: Engineered new marketing platform for a real estate start up.
- Freelance Writer: content creation for international Social Media start up in pet space.
- Front End Web Developer: Engineered and designed new platform for local pet business.
- Data Analysis: provided analytic and migration services for a local private organization.

League of American Orchestra

Director, Sr. Data Manager

06.2016 – 03.2017

TOOLS: R, R Shiny, HTML, CSS, JavaScript

- Lead analysis and functional specifications of 'as-is' and 'to-be' business models, executing complex operational, financial, and statistical analysis
- Performed analytics on relational dataset to identify root causes, trends and recommend priorities communicating findings to stakeholders and leadership team
- Conducted analysis to identify variances between system capabilities and business requirements.
- Consolidated various sources of risk management financial and clinical data to produce reports for internal and external use.
- Managed and analyzed data from a frequency and severity perspective for publication and external use including 'Orchestra Facts 2006-2014'.
- Managed all firm data vendor relationships and sourcing new datasets across LOB while supporting business growth
- Developed and executed architecture, policy, practices and procedures that properly managed data lifecycle
- Managed and executed system platform migration including data cleansing, QA and data migration
- Provided contextual intelligence across the solution stack. Improved data access consistently achieving service level targets. Automated and simplified operations. Accommodated new initiatives without expanding infrastructure. Facilitated alignment, consistency and governance. Defined business policies and standards.

OTHER EXPERIENCE

BNY MELLON | Vice President, Senior Portfolio Officer

06.2008 – 10.2014

CITIBANK | Vice President, Senior Trust Officer

06.2005 – 06.2008

DEUTSCHE BANK | Vice President, Senior Trust Officer

1999 – 06.2005

EDUCATION

HUNTER COLLEGE, NEW YORK, NY | Full Stack Web Development | 10.2017 – 06.2018

DOWLING COLLEGE, OAKDALE, NY | MBA, Finance & Banking

SUNY BROCKPORT, BROCKPORT, NY | BA, Business Management & International Studies