## Lawrence Castillo

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## Profile

- + 2+ years experience as frontend developer.
- + Bachelor's Degree in computer science and media and Associate's Degree in electronics.
- + Fullstack web application bootcamp grad and software engineering residency.
- + Experience delivering content in a timely manner. Success as project manager.
- Strong communication skills.
- + Experience working independently, as well as part of a team.
- + Excellent organizational, planning, and scheduling skillset. Self-starter.
- + Exhibited leadership in various capacities including extensive volunteer work.

## Experience

Oct 20 - Pres. Software Developer, Artist Ursula Endlicher (ursenal.net), New York, NY.

Responsible for all software for various existing and new net.art works.

Currently on display: "Light and Dark Networks" art piece at various worldwide venues including the Chronus Art Center in Shanghai (we-link.chronusartcenter.org). LAMP stack.

May 14 - Pres. Web Developer, On The Level (studioonthelevel.com), Los Angeles, CA.

Responsible for customization (JS, CSS) and third-party service integration for SquareSpace websites. Member of SquareSpace Circle.

May 20 - Dec 20 Lead Frontend Developer, Threshold (app.threshold.co), Seattle, WA.

Lead frontend developer for Threshold web app (React.js). Implemented or improved various features including better image compression and user onboarding.

Jul 20 - On Hold Lead Frontend Developer, Helix Music (helixmusic.app), San Diego, CA.

Lead front-end developer for Helix mobile app (React-Native).

Jun 19 - Aug 19 Fullstack Developer Intern, WeWork Labs, New York, NY.

Developed custom prediction algorithm and applied it to proof-of-concept web tool (React.js & Node.js) for presentation to leadership.

May 14 - Aug 17 Office Manager, JVR Productions (joshrothstein.com), New York, NY.

Managed pre-production coordination and rentals, performed tech + leadership production duties, and assisted in post-production tasks including creative (Adobe Suite, Photoshop, Illustrator).

Feb 10 - Apr 14 Department Manager, Project Control, L3 Technologies, Patrick Air Force Base, FL.

Managed 6 department labor contracts, supervised direct staff (5), and directed 3 high visibility

hardware installation projects in addition to a multiyear facility modification.

Nov 05 - Feb 10 Data Analyst, Project Control, L3 Technologies, Vandenberg Air Force Base, FL.

Captured and interpreted project hourly data (key metrics), managed database via CMS GUI (PTC

Windchill and CMStat), developed project estimation toolset.

Aug 04 - Nov 05 Hardware Engineer, Data Transfer and Communication, Vandenberg Air Force Base, CA.

Jul 04 - Aug 04 Hardware Engineer Intern, Vandenberg Air Force Base, CA.

Selected Projects

Nov 20 - Pres. Lead Frontend Developer, Daily Zone, London, UK.

Lead frontend developer for Daily Zone mobile app (React-Native). The app uses generative

sounds to create a customized meditation experience. I am an equity holder.

Sole Proprietor/ Developer and Creative, lawrencecastillo.com, New York, NY. May 14 - Pres

Handle any creative challenge on contract basis including custom software, image editing and

automation, presentations and books, and photographic and design services.

Education

Aug 17 - Jan 20 Bachelor's Degree, Computer Science, Hunter/CUNY, New York, NY.

Aug 03 - Jan 09 Associate's Degree, Electronics, Allan Hancock College, Santa Maria, CA.

Training

Jul 19 - Jan 20 Software Engineering Resident, CUNY Tech Talent Pipeline (TTP), New York, NY.

Jul 19 - Aug 19 Fullstack Web Application Bootcamp, New York, NY

Programming Languages and Libraries

Environments JavaScript, TypeScript, Swift, C++, Unity (C#), Python, Java, PHP

Frontend React.js, React-Native, Preact, Redux, Hooks, Mobx, SwiftUI, HTML5, CSS3/ SASS/ LESS

Backend Node, Express, GraphQL, REST, Apache

Database NoSQL (Firebase, Mongo), RDBMS (MariaDB, PostgreSQL)

Versioning Git (GitHub, GitLab) Cloud Google, Netlify, Heroku