Thomas de Laveaga

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EDUCATION

University of San Francisco   **Aug. 2019 – Jun. 2023**
Computer Science Graduate   *San Francisco, CA*
- Learned advanced recursion, data structures & algorithms, functional programming, time/space complexity, defensive programming, Git, code review, real world data processing, APIs, computer architecture, issues/PRs, data viz, polymorphism, small team projects, etc.
- Collaborated with two students and a teacher to create a full stack web application using PostgreSQL, Express, React, NodeJS, NextJS, ExpressJS, Cloudinary (CDN), Typescript, and JWT.
- Created a search engine and web crawler. Both are multi-threaded and include a front end web interface using Java, Maven, Servlets, NLP/OpenNLP. Followed industry software development principles for code quality by having frequent code reviews and checks with the instructor.

WORK EXPERIENCE

Freelancing   **Jan. 2016 – Present**
Web Developer   *Berkeley, CA*
- Crafted websites for photographers, accountants, restaurant owners, and writers with React and NextJS.
- Designed logos, icons, wireframes and prototypes using Adobe Illustrator.

Parodi & de Laveaga   **Nov. 2021 – Present**
IT Specialist   *Lafayette, CA*
- Assisting an accounting firm to manage their Windows computer network, file server, and help desk tickets.

Star Route Farms   **Jul. 2022 – Present**
Farmers Market Vendor   *San Francisco, CA*
- Treating customers with love and respect. Answering questions about cooking, farming, and more.
- Biking to work at 5:30am, setting up tents, and active on feet all day until 3pm.

PROJECT

Home Server / Homelab   **Oct. 2018 – Present**
Systems Administrator   *Berkeley, CA*
- Running two Dell R710 servers with virtualization via Proxmox. Hosting file storage with Nextcloud, video streaming (plex), teamspeak (VoIP), and more.
- Modded the motherboard to accommodate a GPU for video transcoding.
- Designed a network map of my house and improved the security.

SKILLS & INTERESTS

- **Programming Languages:** Objective-C, Java, CSS, Javascript, TS, Python, Bash, Haskell, SQL, RISC-V
- **Spoken Languages:** Fluent in English and Spanish
- **Other Technical Skills:**
  - **OS:** Windows 7/8/10, OSX, Linux, PopOS (daily driver btw), iOS, Android
  - **Software:** Adobe CC, Google/Microsoft suite, AWS, GCP, TS3, Proxmox, Docker, Git, Digital, Docker
  - **Libraries:** Log4J, Micro, React, NextJS, NextAuth, Vite, D3.js
- **Non Technical Skills:** Communication, customer service, listening, teamwork, organization, empathy, teaching
- **Interests / Hobbies:** walking, biking, tennis, frisbee, soccer, bball, dance, music (especially jazz), video game design, pc hardware, privacy, plants & gardening, cooking, film, meditation, journaling, listening, thrifting, life