

BACKGROUND

A self-taught programmer before I entered a 24 week full-stack software development immersive at Columbia Engineering, my strengths include problem-solving, the embrace of the unknown, a belief in the power of limits, a trust in instincts, and a multidisciplinary approach toward art and design. You might also say I'm a full-stack software developer with exceptional communication skills and a creative background.

My first computer was a 300-MHz Gateway Intel Pentium II and I have been messing around on the web ever since. In my career, I have relied on the developer mindset as a CRM consultant, database administrator, and nonprofit fundraiser.

TECHNICAL SKILLS (2019 EDITION)

Currently, I build MERN stack applications with Javascript and study data structures and algorithms in my spare time; I am inspired by the possibilities of React and enjoy the simplicity of Node.js. Database schemas get me out of bed in the morning, and cool front-end design keeps me awake at night. Please see my [developer page](#) for a view of my student projects.

PROFESSIONAL EXPERIENCE

Database and Sales Technology Consultant, New York, NY, Jan 2013—January 2019

- CRM database and web development for small business and nonprofit clients including The Modern Chemist, Japan Society, James & Company, the Jewish Agency, and Creative Connections, LLC.
- Designed static websites with Javascript, HTML and CSS; developed ETL processes to establish institutional memory; built inventory trackers; managed SQL databases, implemented and customized Salesforce.com instances, and served as a webmaster.
- Business development for Color + Information, a creative design agency. Developed pitches for software, graphic design, and video production projects. Worked with principal ownership to adopt sales methodology and implement a CRM cloud database. Development work yielded a significant increase in new business and residual revenue; ownership tripled staff within three years.
- Co-authored "[Why Every Nonprofit Needs CRM and How to Get it Right](#)", a guide for nonprofits to better understand the value of CRM databases.
- Guided major gift fundraising efforts for the Correctional Association of New York; managed database; oversaw email and direct mail campaigns targeted toward donors in support of criminal justice reform.

Audio Engineer, freelance, New York, NY, June 2010—July 2018

- Designed all front-end digital, web, and graphic assets for <https://www.99centradio.com>
- Audio/video live performances streamed to YouTube and social media channels in 720p ([here](#) is one such example).
- Produced and [distributed](#) vinyl and cassette releases to international audiences; featured original music on Seth Troxler's [Essential Mix](#) for BBC Radio 1 recorded at Output, NY ("[The Rent](#)").

Development Associate to Executive Office, Amnesty International USA, New York, NY, Jun 2012—Jan 2013

- Led donor database module implementation; developed technical requirements with consulting developers.
- Designed, tested, and implemented major donor telemarketing database.
- Drafted donor and VIP correspondence for Executive Director Suzanne Nossel, a well-known voice in U.S. foreign policy.

Database Administrator, Robert F. Kennedy Human Rights, New York, NY, May 2011—June 2012

- Oversaw database migration from Raiser's Edge to Salesforce.com database. Implemented, customized and administered Salesforce; achieved enterprise cloud application suite, replacing legacy systems dating to the 1980s.
- Coordinated fundraising in support of leading human rights activist Kerry Kennedy.
- Co-launched RFK Young Leaders, a young professionals' network to empower human rights activists and defenders; managed outreach, volunteer, and fundraising activities.

Grant Writer and Database Analyst, AmeriCorps VISTA, Austin, TX and New York, NY, April 2009—May 2011

EDUCATION

Full-Stack Flex Program at Columbia Engineering Coding Boot Camp, New York, NY, Jan 2019—June 2019

- Build, test and deploy applications. Collaborate on group projects. Areas of focus include Javascript, React.js, Express.js, Node.js, MongoDB, MySQL, RESTful web services, jQuery, Ajax, Heroku, Firebase, Bootstrap, responsive design, command line interface design, Git.

University of Michigan, Ann Arbor, MI, 2004—2008, B.A., American Culture/Music