

## RESUME

Full-stack developer building high performance applications using the web. Two years' experience programming in JavaScript, ten years of experience with database administration and information architecture.

Specialties include JavaScript, React, Express, PostgreSQL, MongoDB, MySQL, Node.js; RESTful API design, development, and testing; third-party app integration; enterprise systems development, implementation, and customization; responsive design, CRM database management; relational database management; Salesforce.com; web design; and audio engineering.

### **Full-Stack Web Developer, freelance, New York, NY, January 2019—present**

- Envision and build a survey-based CRM and integrated email marketing application for Tame Your Wallet, a personal finance blog.

### **Audio Engineer, 99¢ Dreams Records, New York, NY, July 2014—July 2018**

- Designed all front-end digital, web, and graphic assets for <https://www.99centradio.com>; live streamed HD audio and visual recordings.
- 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](#)").
- Multi-instrumentalist with collaborative and creative skillset; recording, mixing, post-production, composition, performance.

### **Individual Philanthropy Officer, Correctional Association of New York, New York, NY, August 2015-April 2016**

- Guided major gift fundraising efforts, administered Raiser's Edge database; oversaw email and direct mail campaigns.

### **Development Associate, Hetrick-Martin Institute, New York, NY, July 2014—May 2015**

- Administered Raiser's Edge database, built queries, oversaw data collection and reporting for fundraising and accounting offices.

### **CRM Database Developer, freelance, New York, NY, Jan 2013—July 2014**

- Database management, web development, information architecture, and fundraising for nonprofits and small businesses.
- Designed static websites with JavaScript, HTML and CSS; implemented and customized Salesforce.com; built inventory trackers; managed SQL databases, deduplicated and merged databases; developed ETL processes to establish institutional memory, managed websites.
- Business development for Color + Information, a creative design agency. Developed pitches for software, graphic design, and video production projects. Worked with principal ownership to develop sales pipeline and implement CRM database.
- Co-authored "[Why Every Nonprofit Needs CRM and How to Get it Right](#)", a guide for nonprofits to better understand CRM databases.

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

- Implemented major donor database, developed technical requirements with consulting engineers.
- 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.com.
- 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 fundraising.

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

### **On Air Disc Jockey, 88.3 WCBN-FM, Ann Arbor, MI, September 2007-April 2009**

## EDUCATION

### **Columbia University, Fu Foundation School of Engineering and Applied Science, New York, NY, Jan 2019—June 2019**

- Executive Education program in software engineering. Build, test and deploy full-stack applications, collaborate on group projects.

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