

William Roy Hubenschmidt, Web Developer || Database Developer || Audio Engineer

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William Hubenschmidt is a full-stack developer building high performance applications using the web. He has served in technology and fundraising roles with international affairs organizations, human rights nonprofits, and small businesses. He graduated from the University of Michigan-Ann Arbor.

His knowledge of web and information technology includes full-stack software engineering, database management, front-end design, API development, CRM, enterprise software, back-end systems, and information architecture. He is also an experienced audio engineer, recording artist, and creative producer.

TECHNICAL SKILLS

JavaScript, Node.js, React, Express, PostgreSQL, MongoDB, Salesforce.com, HTML5, CSS, JQuery, the Raiser's Edge, relationship management systems, content management systems, performing arts technology, sound system design, multitrack recording, mixing, commercial sound production.

EXPERIENCE

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

- 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 web, digital, and graphic assets for [99centradio.com](#).
- Produced and [distributed](#) vinyl and cassette releases to international audiences.
- Featured original music on Seth Troxler's BBC Radio 1 Essential Mix.

Individual Philanthropy Officer, Correctional Association of New York, New York, NY, August 2015—April 2016

- Guided major gift fundraising efforts in support of criminal justice reform, administered Raiser's Edge database.

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

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

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

- Database management, web development, sales technology, and fundraising for nonprofits and small businesses.
- 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.
- Designed static websites with JavaScript, HTML and CSS; implemented Salesforce.com; built inventory trackers; managed databases, deduplicated and merged databases; developed ETL processes; established institutional memory.
- Coauthored "[Why Every Nonprofit Needs CRM and How to Get it Right](#)", a guide for nonprofits to better understand CRM.

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

- Major gift fundraising aide to Executive Director Suzanne Nossel, a prominent voice in U.S. foreign policy.
- Designed, tested, and implemented major donor telemarketing database; oversaw executive correspondence and drafted communications; solicited donations in support of international human rights campaigns.

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

- 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.

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

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