

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 held diverse technology and fundraising roles with international affairs organizations, human rights nonprofits, and small to midsize businesses. He graduated from the University of Michigan-Ann Arbor with a degree in American Culture.

TECHNICAL BACKGROUND

William's knowledge of web and systems technology includes full-stack software engineering, database management, front-end design, RESTful API development, CRM, enterprise software, back-end systems, business intelligence, agile product development, and information architecture. He is also an accomplished audio engineer, recording artist, and producer.

His skills include JavaScript, Node.js, React.js, Redux, Express, PostgreSQL, MongoDB, Salesforce.com, Raiser's Edge, Bootstrap, OAuth 2.0, Firebase, HTML5, CSS, jQuery, web and graphic design, relationship management systems, content management systems, performing arts technology, sound design, multitrack recording, commercial sound production.

PROFESSIONAL EXPERIENCE

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

- Build a survey-based CRM and integrated email marketing application to reach consumers with personalized coaching services for Tame Your Wallet, a financial coaching service.

Audio Engineer, 99¢ Dreams Records, New York, NY, Jul 2014—Jul 2018

- Developed and executively produced a brand which connected with connoisseur market record collectors; • Built word-of-mouth following among international record buyers through production and distribution of vinyl and cassette releases;
- Designed all front-end web, digital, and graphic assets • Featured music on Seth Troxler's BBC Radio 1 Essential Mix;
- Managed collaborative recording sessions, executed all aspects of sound design, mixing, and post-production.

Individual Philanthropy Officer, Correctional Association of New York, New York, NY, Aug 2015—Apr 2016

- Enhanced Raiser's Edge database usage through key performance indicators in fundraising. • Guided major gift fundraising during a period of leadership transition; • Raised awareness of human rights in support of criminal justice reform

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

- Optimized Raiser's Edge database and developed data collection and reporting guidelines for the fundraising and accounting offices; • Recruited Director of Information Technology, leading to their hire and multiyear tenure.

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

- Implemented CRM solutions to improve sales analytics, business intelligence, relationship mapping, and lead generation;
- Database and web development for clients including Japan Society, the Jewish Agency, James & Company, Color + Information, and Creative Connections NYC; • 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

- Fundraising aide for Executive Director and former U.S. Deputy Secretary of State Suzanne Nossel. • Designed, tested, and implemented telemarketing database; solicited donations in support of international human rights.

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

- Implemented, customized, and administered Salesforce.com for team offices in New York, Washington, D.C. and Florence, It;
- Wrote complex database queries, developed business intelligence systems in support of institutional capacity projects;
- Cofounded RFK Young Leaders, a young professionals' network to empower human rights activists and defenders;
- Developed and executed strategic fundraising plan to establish a new human rights education Program Officer position.

EDUCATION

Columbia University, Fu Foundation School of Engineering and Applied Science, New York, NY, Jan 2019—Jun 2019, Columbia Engineering Executive Education Certificate, Computer Software Engineering

University of Michigan, Ann Arbor, MI, Aug 2004—Apr 2008, Bachelor of Arts, American Culture, Music Minor