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 to midsize businesses. He graduated from the University of Michigan-Ann Arbor with a degree in American Culture and a minor in Music.

His 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 creative producer.

TECHNICAL SKILLS
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 system design, multitrack recording, mixing, commercial sound production.

EXPERIENCE
Full-Stack Web Developer, **freelance,** New York, NY, Jan 2019—present
・ Build a survey-based CRM and integrated email marketing application for Tame Your Wallet, a financial coaching service.

Audio Engineer, **99¢ Dreams Records**, New York, NY, Jul 2014—Jul 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, Aug 2015—Apr 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, Jul 2014—May 2015
・ Developed data collection and reporting guidelines for the fundraising and accounting offices.
・ Managed Raiser's Edge database and recruited Director of Information Technology, leading to their hire and multiyear tenure.

CRM Database Developer, freelance, New York, NY, Jan 2013—Jul 2014
・ Database development for clients including Japan Society, The Jewish Agency, James & Company, Color + Information and Creative Connections NYC; worked with management to develop sales pipeline and implement relationship mapping systems.
・ 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
・ Correspondence writer and 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.
・ Fundraising in support of Council on Foreign Relations member and leading human rights activist Kerry Kennedy.
・ 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; recruited and hired Program Director who remains in the position as of 2019.

Database Analyst and Grant Writer, **AmeriCorps VISTA**, Austin, TX and New York, NY, Apr 2009—May 2011
・.Wrote complex database queries, developed business intelligence systems in support of institutional capacity projects.

On-Air Disc Jockey, 88.3 WCBN-FM, Ann Arbor, MI, Sept 2007—Apr 2009

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