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| New York, NY | **William Hubenschmidt**  <https://hubenschmidt.github.io> | whubenschmidt@gmail.com  mobile: 347-909-0064 |

**BACKGROUND**

A self-taught programmer before I entered a 24 week full-stack software development immersive at Columbia Engineering, my strengths include the embrace of that which I do not know, a belief in the power of limits, a trust in instincts, and a multidisciplinary intellectual curiosity toward art, design, and projects which serve the greater good. 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. Today I rely on prior experience as a CRM consultant, database administrator, and nonprofit fundraiser who readily accepted technical roles and responsibilities in the name of getting things done.

**TECHNICAL SKILLS (2019 EDITION)**

Currently building MERN stack applications with Javascript and studying 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 creative front-end design keeps me awake at night. Please see my [developer page](https://hubenschmidt.github.io) 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 using 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 owner to develop a sales pipeline, adopt sales methodology, and implement a CRM cloud database. Foundational development work yielded a significant increase in new business contracts, enabling ownership to triple staff within three years.

▪ Co-authored "[Why Every Nonprofit Needs CRM and How to Get it Right](https://www.slideshare.net/WilliamRoyHubenschmi/why-every-nonprofit-needs-crm-and-how-to-get-it-right)", a guide for nonprofits to better understand the value of CRM databases.

▪ Led major gift fundraising efforts for the Correctional Association of New York; managed database; oversaw direct mail and communications campaigns targeted toward donors in support of criminal justice reform. Increased year-over-year direct mail contributions through personalized written letters and phone calls.

**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](http://99centdreamsrecords.com/shows/99CR003-andrey-radovski.html) is one such example).

▪ Deep technical experience in the recorded arts; mix and equalize stereo recordings, post-production, and electronic synthesis; composition, multi-instrumental performance, and live recording.   
▪ Produced and distributed vinyl and cassette releases to international audiences; featured original music on Seth Troxler’s [Essential Mix](https://www.youtube.com/watch?v=zyY80SejAgU) for BBC Radio 1 recorded at Output, NY (“[The Rent](https://www.discogs.com/Williams-99c-Dreams-The-Rent/release/6547829)”).

**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 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; 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 and develop a strong foundational knowledge in MERN stack. 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