

Ryan Crispin Heneise

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I am a Ruby on Rails developer experienced in all phases of website and web application design, development, and deployment. In addition to Ruby on Rails, my toolset includes modern technology including PostgreSQL, JavaScript frameworks, and responsive design. I am self-motivated and entrepreneurial, am constantly seeking new solutions to problems, and am a curious hands-on learner. I enjoy sharing my knowledge with others, and particularly using my skills to work on projects that help people.

Skill Highlights

- Ruby on Rails
- Javascript including jQuery and Vue.js
- HTML & CSS
- Relational database design and management
- UX/UI design
- Mobile & responsive design
- Application server deployment & administration
- API integration

Experience

Founder, The Small Idea Company, 2004—Present

The Small Idea Company is a small product-focused custom software development and consulting firm specializing in rapid development using current Web technologies including Ruby on Rails, Javascript, and responsive CSS. As a consultant, I provided a range of services to clients, including graphic design, web development, database design, and custom application development. I was the chief architect of Donor Tools, an online donor management database for nonprofits.

Founder, MemberMan LLC, 2016—2017

MemberMan is a membership management database that helps organizations increase member engagement and reduce attrition. As Founder I conducted market research and developed a marketing plan, engaged service providers, coordinated third-party infrastructure systems for deployment, and was chief architect and developer of the MVP (Minimum Viable Product). Technology used included Ruby on Rails, SCSS, HAML, jQuery, Vue.js, and Redis. Production environment was provided by Heroku and AWS through EngineYard.

Co-Founder, Higher Pixels LLC, 2011—2015

Higher Pixels acquired Donor Tools from The Small Idea Company in 2011. I managed a small product team whose responsibility was to add features and maintain the Higher Pixels suite of products, consisting of Donor Tools, a donor database for nonprofit organizations, and mSites, a content management system for nonprofits.

Co-Founder, Interim General Manager and Treasurer, Elgin Local Goods, 2014

I partnered with other local entrepreneurs to open a new downtown specialty grocery store and café. As Interim General Manager and Treasurer I helped establish the formal business structure, set up accounting systems, produced financial reports, evaluated and purchased business equipment, established relationships with local and wholesale suppliers, hired staff and managed

employees, merchandised products, and interacted with customers. I also assisted in management of social media accounts, designed company logo and flyers, and created promotional emails.

Chief Technology Officer, Marketing Solutions Ltd, 2006–2007

As CTO and chief developer I designed, deployed, administered and maintained Linux servers used for application deployment. I also developed a consumer-facing web application designed to help parents make wise decisions regarding media for their children.

Team Leader, Web Development Team, Biola University, 2004

As leader of the Web Development Team I served as the liaison for website updates for each of the university's departments, and assisted the Marketing Communications department in the development and updating of website materials. I led the Web Development Team to maintain existing internal web-based applications and develop new content management systems tailored for the needs of the individual colleges in the university.

Executive Director, Haiti Hope Fund, 2000–2003

Haiti Hope Fund is a nonprofit organization that provides funding for educational programs in Haiti. I developed new programs and evaluated programs' effectiveness, communicated and cooperated with the board of directors, organized board meetings, managed donor database and donation records, and oversaw financial processes. I also occasionally served as field correspondent and photographer, and assisted visiting mission teams on the field.

Education

Biola University, **Master of Arts, Organizational Leadership**, 2007

Jacksonville University, **Bachelor, Computer Information Management**, 2003

St. Johns River Community College, **Associate of Arts**, 2000

Volunteer Experience

Vice President, **Elgin Citizens' Police Academy Alumni Association**, 2017–Present

Website Design, **Annunciation Maternity Home**, 2016

Foster Parent, **Texas Department of Family and Protective Services**, 2006–2008; 2011–2012

Manager, **Jacksonville Cold Fusion User Group**, 2000–2001

Network Administrator, **Université Chrétienne du Nord d'Haiti**, 1999

Instructor, **Université Chrétienne du Nord d'Haiti**, 1999

Grade School Tutor, **Jericho School, Limbé, Haiti**, 1999

Volunteer, **Centro Abierto de Los Piños, Santiago, Chile**, 1997

Volunteer, **Ronald McDonald House Charities of Morgantown, WV**, 1994

Other Interests

Photography, Travel, Gardening & Permaculture, Aquaponics, Woodworking