

Byron Sanchez

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Portfolio: hackbytes.io/portfolio

TECHNICAL SKILLS

Development: Angular, Node.js, Express, Knex.js, D3.js, Bootstrap, TypeScript, JavaScript, jQuery, Sass, LESS, CSS, HTML5

Applications: JetBrains IDEs, Emacs, Git, Adobe CC

Systems: AWS, Docker, PostgreSQL, MySQL, SQLite

PROFESSIONAL EXPERIENCE

BehaviorMatrix

North Wales, Pennsylvania

Associate UI Developer

June 2015 – August 2017

- Designed and wrote functionality for ActiveInsight, an emotional analytics SaaS platform which provides enterprise solutions through brand equity assessment, market landscaping, competitive intelligence, and deep market insights
- Architected and implemented the front-end web client with modern tooling- Node.js, Karma, Webpack, Angular, and D3.js
- Interacted with the CEO, CPO, and sales team to define and build the platform to provide customer-tailored solutions
- Worked with the CPO in evaluating big data vendors, consultants, and other services to make informed buying decisions
- Successfully deployed accounts for the emotional analytics platform to clients from many different organizations
- Phone-screened and interviewed over 25 software engineer candidates, assessed their skills, and assisted in the decision-making process for selection of new hires, resulting in the addition of 2 successful software engineers to the product team

Chompix

Philadelphia, Pennsylvania

Founder, Developer

December 2012 – July 2014

- Successfully developed 4 mobile applications distributed via iTunes, Google Play, and Github to over 40,000 retained users
- Generated a total of \$3,285.00 in revenue via sales of in-app purchases and advertising through the Google AdMob platform
- Received over 4,500 positive user reviews across all applications and over 175,000 total downloads
- Marketed the apps via viral videos which received over 1,650,000 cumulative views and over 6,900 subscribers on YouTube

Globide

Philadelphia, Pennsylvania

Founder, Producer

February 2006 – October 2009

- Cold-emailed, pitched, and sold distinct professionals on appearing in podcast interviews via phone calls and Skype, resulting in over a year's worth of weekly content with different guests, ranging from scientists to authors and more
- Cold-emailed, pitched, and sold other podcasters, producers, and organizations, on promotional ad exchanges, which resulted in over 300 registered website users, over 1,000 subscribed listeners, and over 7,500 user contributed forum posts
- Implemented content management systems, incorporating Wordpress, Drupal, SMF, and IPBoard for blogs and user forums
- Set-up a toll-free line and took listener phone calls while broadcasting live to answer questions, hold discussions, and ultimately increase listener engagement, resulting in numerous guest appearances and segments with actual podcast listeners

LEADERSHIP EXPERIENCE

Alpha Kappa Lambda Fraternity

University Park, Pennsylvania

Member, Assistant Social Chair, Webmaster

October 2009 – August 2012

- Administered the organization's local network systems and maintained the organization's web presence via akltau.org
- Helped raise money for THON through various fundraising efforts including street fundraising, mailing, as well as taking part in regular THON events, all of which resulted in over \$8,000.00 being raised and donated by the AKL organization

THON

University Park, Pennsylvania

Rules and Regulations Committee, Operations Committee, Fundraiser

September 2009 – February 2012

- Teamed up with members to help work THON events including canning, the THON 5K, and the THON Dance Marathon

EDUCATION

Community College of Philadelphia

Philadelphia, Pennsylvania

Associate of Science in Computer Science

Graduation: May 2016

The Pennsylvania State University

University Park, Pennsylvania

Bachelor of Arts in Crime, Law and Justice

Graduation: August 2012

LANGUAGES, ACTIVITIES, & INTERESTS

Languages: Fluent in Spanish (Verbal & Written)

Interests: Entrepreneurship, Weightlifting, Mobile and Web Development, System Administration, Music, Piano, Design