

Lead Developer

- Identifies customers' business requirements, drafts specifications, storyboards UI, designs back-end architecture, develops production-ready **Ruby, Rails, JavaScript**, PHP, and Go code, and ships features and products to production. Comfortable handling IE bugs, stracing a frozen process, or optimizing PostgreSQL.
- Spearheaded Huckberry 2.0 (a Ruby on Rails eCommerce/CMS) launch with team of 1 senior and 2 juniors
- Designed and implemented HTML5 pushState experience for BillFlores.com — [further details](#)
- Full-stack developer for Big Little Pond inside eBay's Business Incubation Group

DevOps

- Designed AWS architecture for twobyfour.io with CloudFront, RDS PostgreSQL, ELB, EC2, AutoScaling groups, CodeDeploy, CircleCI, and S3
- Co-designed AWS architecture for ticketbud.com and contributed to migration from Rackspace in 2016, leading to **50% server cost reduction** and **15% performance improvements**
- Managed fleet of 100+ client Rails apps with Phusion Passenger, PostgreSQL, Ubuntu and Rackspace

Instructor

- Lead Instructor at MakerSquare. Ran hands-on Ruby on Rails, JavaScript and Heroku labs for 20 trainees.
- Designed curriculum and delivered 1-week, on-site, hands-on Advanced Ruby on Rails classes to **Lockheed Martin**, LinkedIn, Huffington Post, and Comcast engineers.

Your friendly neighborhood engineer

- Recognized team confusion over availability of new features and developed #changelog, an integration of Capistrano, NewRelic, GitHub, and Slack to notify team at deployment time and include screenshots
- Collaborates monthly with Ticketbud team to address common customer pain points, allowing staff to remain the same size year over year. (**Secure “Where’s your recent purchase?” UI cut incoming emails by 30%.**)
- Apartment Twilio robot “Bob” opens the front door and provides directions to Favor and Instacart runners. Text you or your friend’s number to (512) 271-5352 to **try it out!**

Entrepreneurial and Product-driven

- Identified market need for Ticketbud Organizations. Designed, developed and shipped to production. Organizations directly enabled 50% of 2015 revenue & largest client to date. **Contributed to 300% YOY growth.** (Leading competitor introduced equivalent feature in late 2015.)
- Founded Third Prestige, a Ruby on Rails and Design Studio in Austin, Texas, and ran team of 4-5 for 2 years.

Design sense

- Designed and implemented ticketbud.com/start/, which increased conversions by 20%, reduced onboarding steps by 35%, and addressed recurring customer issues (venue capacity vs ticket type quantity especially.)
- Designed and implemented twobyfour.io marketing site and web app
- Co-founded **Design for Developers**, a seven-evening course explaining the technique and science behind design, typography, color theory, and how to apply that knowledge to crafting software UI

Community & Open Source

- Presented “Exploring Caching with Rails” [February 2013] and “High Performance Image Uploads with CarrierWave” [February 2014] to 70 developers at Austin on Rails [[tweet](#) & [tweet](#)]
- Co-authored ‘ignorable’ ruby gem with Mando Escamilla for integrating ActiveRecord with legacy schemas, with over 23,000 downloads. [[github](#)]