



# J. PAUL BAMBERG

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## MISSION STATEMENT

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“We who cut mere stones must always be envisioning cathedrals.” – Quarry worker’s creed

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## EXPERIENCE

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### LQD Business Finance

Senior Software Developer | 06/2020 – Current

- I worked to create a portal that would assist clients with the Payroll Protection Program. It helped them determine their forgiveness eligibility and populate a forgiveness application.
  - I worked with two offshore developers.
  - We primarily used Vue.js and Node.js.
- I created a portal to manage our relationship to our borrowers and help us monitor their financial health.
- Integrate internal tools with the QuickBooks API.
  - Implemented with .NET.
  - Pulled and processed data for our database.
  - Updated third party APIs for analytics purposes.

### Third Wave IT

Software Developer | 11/2015 – 06/2020

- Corporate Lender Portal
  - I built an animated portal that would allow for clients or potential clients to login into their different financial accounts. Then my software would aggregate and process this data allowing for the bank to make decisions regarding said client.
  - It also provides the ability to upload specific documents, manage users and display loan details.
  - Portal uses Nuxt.js, Express.js and MSSQL.
- CO2 Emissions Dashboard
  - This dashboard helps small companies aggregate and view their CO2 emissions.
  - Came onto an existing PHP code base. Slowly I integrated Vue.js into the view layer to work within the existing PHP application. Also, created a .NET Core API to handle any new server-side functionality.

- Sales Dashboard
  - Created a dashboard that would allow for sales associates and their managers to view relevant sales data.
  - This required quite a lot of data visualization on my part using D3.js.
  - I worked to coordinate my teammates working on the API and aggregating data.
- Set up CI/CD pipelines.
- Worked with Heroku, AWS and Azure to host a variety of applications.
- Set up our git workflow and instructed my coworkers on the process.

#### Rockval, Inc.

Software Developer | 01/2020 – 03/2020 (Part Time)

- Commercial real estate management portal
  - Use .NET and React.js to construct a portal enabling managers of commercial real estate to estimate fiscal wellbeing of occupying businesses.
  - Provide a clean user interface implementing animations and responsive design.
  - Create restful API running in a docker image.

#### View Thought LLC

Software Developer | 07/2015 – 11/2015

- Purple Carrot
  - I built out the user interface for the <https://www.purplecarrot.com>.
  - Build out the view layer using HTML, CSS and jQuery.
  - This required integration with a third-party Ruby on Rails API.
- Aqqaluk Trust
  - This is a consumer facing application providing information and opportunity to the Iñupiat people of northern Alaska.
  - The application was built with Ruby on Rails.

#### Real Estate Supplies and Services

Software Developer | 07/2014 – 07/2015

- Ecommerce Websites
  - Built out a number of ecommerce website using the CMS Open Cart.
  - Worked with Adobe Photoshop and Illustrator to provide images for the websites.
  - Used Illustrator to create custom real estate products.
- I hard coded our email campaigns.

- Realizing my passion for Web Development, the company acknowledged and began to utilize those skills on a day to day basis and I continued to learn and grow to meet company needs.

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## EDUCATION

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### Wyncode Academy 2015

- Primarily I was immersed in Ruby on Rails development. Along with that fundamental education went Test Driven Development, Agile Software Development and Object-Oriented Programming.
- My fields of study were Ruby, Ruby on Rails, JavaScript, JQuery, Ajax, HTML, CSS and PostgresSQL.
- Transportation Procurement
  - Built for Cloud Logistics and we took our direction from Mark Nix, the main stake holder and CEO.
  - We divided up our tasks based on user stories. We wrote out each user story and its more specific functionality (Behavior Driven Development), taking full advantage of git and collaborating our work on github.
  - On top of some of the fundamental construction of the Application (Database Setup and whatever MVC would be required) I built the layout of the tables, CSV exporter, RSPEC Suite and automatic e-mailer.
  - Our Web App is designed to serve the Logistics industry. It can register the bids of many competing carriers and enables shippers to choose only the specific carriers that can view the shipping lanes they have created.

### PC Professor

#### Certified Web Designer | 2015

- I learned some fundamental design principles.
- Improved my technique with Adobe Illustrator and Photoshop.
- Was educated on some basic SEO best practices.

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## **SKILL SET**

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- HTML, CSS, JavaScript, C#, Vue.js, React.js, Nuxt.js, Express.js, .NET Core, MSSQL, PostgreSQL, TypeScript, Next.js and Nest.js
- Adobe Illustrator, Photoshop
- Git, Team City, Azure DevOps
- Azure, Heroku

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## **REFERENCE**

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- Rob Scaduto | Former CTO | Third Wave IT | rscaduto@developagility.com | 954-401-8322
- Orasio Becerra | Former CIO | LQD Finance | orasio.becerra@gmail.com | 312-401-2233