

# Bryan Thompson

## Full Stack Software Engineer

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I love breaking down severely complex problems to easier to solve pieces. I spend my free time playing games, where I regularly break everything down to a science to solve my issues. I worked in customer service and sales for a lifetime, which means I have a lifetime of helping people meet their needs.

I started my journey with IT Infrastructure, including server management and Azure cloud computing, but found I enjoyed the times I dove into code more. I studied for a decent bit to get a good grasp of everything before entering the market. In my time at App Academy I have proven that I can learn quickly, and learn an entirely different language and framework at a quick pace.

**TECHNICAL SKILLS** • JavaScript • Python • Flask • React.js • Node.js • Redux.js • Express.js • Sequelize • SQL • SQLAlchemy • Alembic • Git • AWS

**RELEVANT SKILLS** • Customer Service • Needs Analysis • Agile & Waterfall Development • Pair Programming

## PROJECTS

**VGHaven** | [Github](#) | [Live](#) JavaScript • Node.js • React.js • Redux.js • Python • Flask • SQLAlchemy • Alembic • PostgreSQL

- Full-stack clone of Reddit, built from the ground up and centered around video games.
- Design is fully responsive to different screen sizes to be mobile friendly for better user interface (UI) and user experience (UX).
- Backend is primarily focused around a Flask API using SQLAlchemy and Alembic to communicate with the database (PostgreSQL in production and SQLite3 in development).
- Frontend is built completely with React.js and Redux.js. Some vanilla JavaScript (js) was used in the logic, but the app primarily focuses on using React/Redux for all front end rendering needs.

**LaunchPad** | [Github](#) | [Live](#) JavaScript • Node.js • React.js • Redux.js • Python • Flask • SQLAlchemy • Alembic • PostgreSQL

- Full-stack clone of Kickstarter that allows users to simulate creating a project, creating rewards for their project, backing a project, and leaving comments for projects.
- Backend is primarily focused around a Flask API using SQLAlchemy and Alembic to communicate with the database (PostgreSQL in production and SQLite3 in development).
- Frontend is built completely with React.js and Redux.js. Some vanilla JavaScript (js) was used in the logic, but the app primarily focuses on using React/Redux for all front end rendering needs.
- Comments section was developed with replies in mind, so nested comments display and delete properly based on child comments associated with the parent comment deleted.

## EXPERIENCE

**Dice Maker** • *Self Employed* • Batavia, IL

**06/2019 – Present**

- Set up and maintain sensitive equipment to cast clear resin that needs minimal finish and polishing work.
- Troubleshoot problems that arise with air pressure/sealing, mixing resin, demolding dice, etc.
- Ensure that all products meet quality satisfaction guarantee, especially for custom orders directly from the customer.

**Phone Banker II** • Wells Fargo • Westlake, TX

**10/2017 – 06/2019**

- Answer inbound phone calls for customer support
- Virtually handle claims/chargebacks, questions, fees, opening new accounts, or anything the customer needs.
- Stay up to date and follow all regulatory and compliance based policies from the company, state government, or federal government.

## EDUCATION

**APP ACADEMY** • Full Stack Web Development

**Completed 03/2024**