# Alan Avery

**Software Engineer**

**Location:** Chicago, IL

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**Portfolio:** alanravery.com

**GitHub:** github.com/alanavery

Enthusiastic developer with a background in graphic design and more than ten years of leadership experience. Now excited to merge a well-honed sense of design with a passion for systematic problem-solving, and produce inspired web applications that perfectly balance form and function.

## Skills

**Languages:** HTML, CSS, JavaScript, Python

**Libraries and Frameworks:** React, jQuery, Node.js, Express, Django, Sass

**Database Technology:** SQL, PostgreSQL, MongoDB

**Tools:** Visual Studio Code, Github, command-line interface

**Programming Competencies:** computer science fundamentals, algorithms, information architecture, user experience (UX) design, mobile-centric responsive design, agile development, MVC pattern, APIs, code organization and readability, version control, test-driven development, error handling

**Web Design:** Illustrator, Photoshop, InDesign, XD, Sketch

## Software Engineering Experience

**General Assembly | Chicago, IL**
**Software Engineering Immersive Student, 10/2020-01/2021**

- Completed a 12-week, 500-hour full-stack program, highlighting current web standards and providing experience with front and back-end programming languages, tools, and methodologies, including HTML, CSS, JavaScript, API's, Node.js, Express, Python, Django, PostgreSQL, and MongoDB.

**Projects**

- A digital version of the game "Guess Who?", in which users play against the computer, asking it questions in an attempt to guess its "Mystery Person". Built using HTML, CSS, and JavaScript.
- A trip-planning web app that allows users to quickly throw an itinerary together, rearrange it with ease, then save it to a database for future use. Built using HTML, CSS, JavaScript, Express, and PostgreSQL.
- A financial web app focused on giving users the ability to create and compare budgets, as well as compare living costs across the United States. A collaborative project, built using React, Express, and MongoDB.
- A reservation web app for the fictional hotel, Base. "Guests" can create and view their own bookings, while "employees" can manage all bookings via an administrative portal. Built using Python and Django.

## Graphic Design and Creative Direction Experience

- Designed print and digital communications for a range of clients in different industries, translating their business objectives into creative solutions and overseeing the entire process from concept to execution.
- Managed companies' visual identities by establishing and enforcing brand standards.
- Collaborated frequently with multidisciplinary teams, agencies, and vendors, including those focused on digital products and channels.
- Directed teams of designers, copywriters, and project managers, and was responsible for reviewing their work, troubleshooting, and providing feedback.

**Great Wolf Resorts | Chicago, IL**
**Creative Services Manager, 05/2018-06/2020**

- Overhauled the internal creative department, following a corporate relocation to Chicago. Quickly formed a team of four designers and project managers to produce marketing materials for 19 resorts.

**Aisle Rocket Studios | Chicago, IL**
**Associate Creative Director, 11/2017-03/2018**

- Revived appliance brand Jenn-Air with a suite of updated customer communications, while leading four art directors and copywriters spread across three cities.

**Conversant | Chicago, IL**
**Lead Senior Art Director, 08/2017-10/2017**

- Established new brand guidelines and communication templates for parent company Epsilon, while mentoring fellow art directors and implementing Workfront, a newly-adopted project management tool.

**Jack in the Box | San Diego, CA**
**Creative Services Manager, 05/2014-06/2017**

- Guided a team of three designers in generating marketing materials for more than 2,000 restaurants.

**AECOM | San Diego, CA**
**Graphic Designer, 06/2011-05/2014**

- Provided comprehensive design services for the company's three Southern California branches.

**Upshot | Chicago, IL**
**Art Director, 04/2007-04/2011**

- Developed artwork for more than 20 local and national marketing campaigns, for clients such as Kraft Foods, MillerCoors, and P&G.

## Education

**General Assembly | Chicago, IL**
**Software Engineering Intensive, 2021**

**The Illinois Institute of Art | Chicago, IL**
**Bachelor of Fine Arts in Visual Communication, 2006**