

# Zac Bostick

## Software Developer

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## PROFESSIONAL EXPERIENCE

### Lead Developer

#### Intercollegiate Psychedelics Network

June 2022 - Present // Remote

- Orchestrated the design, development, and deployment of a cross-platform application using Flutter and Firebase, streamlining the member onboarding process.
- Conceptualized and executed a self-hosted Wordpress site in AWS, reducing organizational costs by 200%.
- Engineered automation pipelines to enhance member onboarding and streamline internal communication channels.
- Supervise the organization's Wordpress site and backend infrastructure, driving continuous improvement.
- Consult with directorial team to ensure seamless integration and efficient operation of diverse tech stacks.

### Freelance Web Developer / App Developer

Jan 2019 - Present // Dallas, TX

- Offer client-centric web and application development solutions, employing diverse stacks like Headless Wordpress with React, Wordpress, and Django/Python.
- Specialize in responsive app development using Flutter and React Native, tailoring services to meet individual client objectives.
- Management of various websites for clients, providing routine maintenance, updates, and technical support.

### Software Developer

#### Pittman Media Group

Jan 2021 - August 2021 // Dallas, TX

- Developed intuitive software solutions, including a GUI for remote camera and camera tracking.
- Led the design and implementation of office network infrastructure, ensuring robust connectivity.
- Supported live event production through a secure AWS remote VPN, enabling seamless coordination.

### Web Developer

#### Dava Oncology

July 2018 - Jan 2019 // Dallas, TX

- Supported COO and CTO in technical and logistical operations, contributing to seamless business functioning.
- Established and maintained complex office networks in a multi-floor business environment.
- Facilitated the development and deployment of multiple company websites on AWS using Wordpress, including AROG Pharmaceuticals, DAVA Oncology, Jain Industries, and OMI Technologies.

## EDUCATION

### Arizona State University

2021 - 2024 // Tempe, AZ

Bachelor of Science in Computer Science  
Concentration in Artificial Intelligence with a graduation date of May 2024.

### Coding Dojo

2018 // Dallas, TX

Completed a six-month intensive bootcamp learning three full stacks: Django/Python, Ruby on Rails, and MERN.

## SKILLS & PROFICIENCIES

### Programming Languages

JavaScript (ES6), TypeScript, HTML, CSS, Python, Java, C++, Ruby, Dart, PHP, SQL.

### Libraries & Frameworks

jQuery, React, MongoDB, Node.js, Express, Flask, Django, React Native, Flutter, Rails.

### Tools & Platforms

Git, AWS, Wordpress, Docker, Nginx, Apache, Firebase, MS Visual Studio, Android Studio, XCode, NetBeans, Postman, Selenium.

### Design

Adobe Photoshop, Adobe Illustrator, Adobe After Effects, Affinity Designer, Blender, Figma.

## SELECTED PROJECTS

### Indeed Job Scraper

Designed a robust web scraping tool optimized to mine job details from Indeed.com. This program, crafted using Node.js, leverages the power of Puppeteer for web scraping and Cheerio for HTML parsing. It is capable of authenticating requests using Bright Data's Scraping Browser. The data, once scraped, is conveniently exported in .json and .csv formats.

### Mood Board Creator

Web App built with HTML, CSS, JavaScript, Node.js, Express, Unsplash API, interact.js, and fabric.js. Application allows users to gather and organize images, colors, and text in a visually appealing layout. Can be used as an graphic design inspiration tool.