

# Zac Bostick

## Software Developer

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## PROFESSIONAL EXPERIENCE

### Lead Developer

#### Intercollegiate Psychedelics Network

June 2022 - Present // Remote

- Designed, developed, and deployed a cross-platform application using Flutter and Firebase, resulting in streamlined member onboarding and an enhanced user experience.
- Independently conceptualized and executed a self-hosted WordPress site in AWS, resulting in a 200% reduction in organizational costs.
- Engineered automation pipelines to optimize member onboarding and internal communication channels, improving operational efficiency.
- Supervise the organization's WordPress site and backend infrastructure, continuously driving improvements and ensuring seamless operation across diverse tech stacks.

### Freelance Web Developer / App Developer

Jan 2019 - Present // Dallas, TX

- Provide client-centric web and application development solutions, specializing in diverse stacks such as Headless WordPress with React, WordPress, and Django/Python.
- Focus on responsive app development using Flutter and React Native, tailoring services to meet individual client objectives.
- Manage multiple websites for clients, delivering routine maintenance, updates, and technical support.

### Software Developer

#### Pittman Media Group

September 2020 - August 2021 // Dallas, TX

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

### Web Developer

#### Dava Oncology

July 2018 - February 2020 // Dallas, TX

- Provided technical and logistical support to the COO and CTO, contributing to the seamless functioning of the business.
- 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 - 4.0 GPA

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

Developed a Node.js web scraping tool using Puppeteer and Cheerio to extract job details from Indeed.com. Integrated Bright Data's Scraping Browser for authentication and improved request handling. Data is exported in JSON and CSV formats for analysis.

### Private YouTube API Fetcher

Fetches data from your organization's YouTube channel, including private and unlisted videos. Organizes and saves playlist data (including titles and video information) in a local JSON file. Converts the saved data to a CSV file for easy parsing and usage. Downloads thumbnail images from each video in the playlists and saves them in a local directory.