

WILL BINETTE

FULL-STACK ENGINEER | TECHNICAL PROJECT MANAGER

SUMMARY

Experienced, dynamic Full-Stack Engineer and Technical Project Manager with 7+ years in tech, excels in web/app development, team leadership, and driving growth in healthcare, operations, and design. Expert in Elixir, TypeScript, Python, UI/UX design, and databases, skilled in transforming innovative ideas into real-world solutions. Eager to contribute to social good/humanitarian initiatives.

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SKILLS

LANGUAGES

- Elixir
- TypeScript/JavaScript
- Python
- SQL (PostgreSQL, etc.)
- NoSQL (Firebase, etc.)
- HTML/CSS/SCSS
- Java/Kotlin
- Dart

FRAMEWORKS

- Elixir Phoenix/LiveView
- Next.js/React.js/Vue.js
- Django/Flask
- Express.js
- tRPC
- TailwindCSS/Bootstrap
- Flutter/React Native
- TensorFlow
- Playwright/Jest
- Data Analysis (Pandas, Numpy, etc.)

GENERAL

- AWS/GCS
- System Architecture
- APIs
- Git
- Agile Methodologies (Jira)
- UI/UX Design
- Scripting (Bash/Linux)
- Testing/QA
- Machine Learning (ML)
- Blockchain (ETH/BTC)

EDUCATION

New York University

Computer & Data Science

University of New Mexico

Emergency Medical Services - Mountain Medicine

WORK EXPERIENCE

OLEUM HEALTH

New York, NY
Dec 2023 - Present

CO-FOUNDER | FULL-STACK PRODUCT ENGINEER

Co-Founded, designed, & built the initial HIPAA compliant architecture & product for an intuitive, accessible Electronic Health Record (EHR) for Substance Use Treatment Facilities utilizing Elixir Phoenix/LiveView, AWS, & PostgreSQL.

- Designed and led product development utilizing experience in clinical Harm Reduction and Software Engineering to build a new web-based EHR
- Led business direction and strategy to secure funding and attain clients while simultaneous designing, coding, and pitching to investors.

GLAZIER SOFTWARE, INC

New York, NY
Aug 2022 - Nov 2023

FOUNDING FULL-STACK SOFTWARE ENGINEER

Contributed in the development of a cutting-edge web app for glass contractors, focusing on innovative solutions in NextJS & TS which significantly accelerated customer acquisition and funding milestones resulting in a \$2.5M seed fund.

- Engineered key application components using NextJS, TypeScript, tRPC, and PostgreSQL, enhancing product functionality and user experience.
- Instrumental in sprint planning and product design/development, directly contributing to the rapid deployment of customer-centric features.

PAPILLON ROUGE

New York, NY & ABQ, NM
May 2020 - July 2022

FOUNDER | CEO | FULL-STACK ENGINEER

Pioneered a client-focused web development venture, leading to high retention rates and customer satisfaction through bespoke digital solutions.

- Designed and implemented diverse client websites and apps, utilizing a mix of code and CMS tools to meet unique business requirements.
- Spearheaded internal tech stack development and marketing goals, resulting in increased client engagement and a 25% rise in site visits.

COURAGEOUS TRANSFORMATIONS

Albuquerque, NM
October 2015 - May 2020

CREATIVE DIRECTOR | SENIOR ENGINEER

Revitalized the company's digital presence and internal processes, leading to significant gains in web traffic and operational efficiency.

- Overhauled the web interface and internal creative structure with user-centered design principles, resulting in an 80% surge in online engagement.
- Developed and implemented internal data analytics tools, automating processes and reducing weekly operational tasks from 8-10 hours to under 10 minutes per process.