CONTACT ME

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📍 San Francisco, Ca

EDUCATION

Ave Maria School of Law

J.D.
2004-2007

University of Texas, Austin

B.S.E.E Electrical and Computer Eng.
1995-1999

SKILLS

- AI/ML/DL: Annotating, training, evaluating, deploying AI. Leveraging AI outputs for better real world results.
- PROD: Building & deploying high availability systems.
- CI/CD: Improving speed and reliability of shipping products.
- DEV: Optimizing efficiency of systems. Writing high performance code and systems.
- DESIGN: Collaborating cross-discipline, consensus building, collaborating.
- BUSINESS: Listening to customers, partners, and stakeholders.
- DREAM: Dreaming new possibilities, executing into reality.

BRIAN
JOHNSON

Engineer / Founder / Proprietor

INSPIRED TO CREATE, BUILD, DEPLOY

For centuries, we've envisioned AI in our tales and endeavors. Now, as we dive into the AI revolution, it's thrilling to experience this transformation firsthand. What an incredible time to exist!

WORK EXPERIENCE

aerbits.ai   2022 – 2023

Founder / Builder / Proprietor

- Using machine vision, drones, and geospatial to identify and report illegal dumping daily, for equity and efficiency.
- Performing annotation, deep leaning, training, active learning.
- Automating and deploying ML models.

Zillow Group, Inc. - Trulia.com / Zillow.com   2012 - 2022

Engineering Leader

- Technical leadership for various teams designing, building, testing, deploying, and maintaining customer facing products.
- Though leadership at conferences, internal, and team meetings: testing philosophy, deployment pipelines, product prototyping.

RateGenius.com / FinanceGenius.com   2008-2012

Head of Engineering

- Technical leadership, optimizing, and moving services to cloud.
- Reading, understanding, and documenting existing applications.
- Leading small team to re-architect platform into a multi-tenant enterprise SaaS.
- Launching a new product offering into banking industry.

Hacking, Learning, Teaching   2002-2008

- Building software applications for hire.
- Earning 99% LSAT, Academic Scholar, Graduating Law School.
- Teaching law at Ludong University, Yantai, China.

General Dynamics Robotic Systems (GDRS)   2001-2002

Research Engineer / Autonomous Systems

- Design and prototype Millimeter Wave Radar application for autonomous vehicle platform.
- Design and prototype foliage penetrating radar application...
- Integrate radar systems into planning module.
- Demonstrating to DARPA, U.S. Army, Robotics Consortium

REFERENCES

Wesam Manassra

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Zillow, Principal Engineer

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