NICK BRYANT
AI SOFTWARE ENGINEER

👤 ABOUT

Seeking entry level ML/AI role for cutting edge technology organization. Serial technical founder with deep web development skills & solid AI/ML academic base seeking opportunity pivot to AI/ML.

💼 WORK EXPERIENCE

Hypertweet.ai
🌐 https://hypertweet.ai
February 2023 – March 2023

Founder

Built Hypertweet, a human-in-the-loop AI sales automation agent for Twitter, powered by openAI and related technologies.

Highlights

Performed market research for the intersection of sales automation, OpenAI and Twitter growth hacking.
Launched successful proof of concept Twitter profile covering latest AI and futurology news with 5k+ subscribers.
Built & launched alpha with 50 users within first month.
Project was sunset due to Twitter API pricing increases.

Crypto Gaming Portfolio
January 2015 – December 2022

Cofounder / CTO / Board member

Cofounded a portfolio of several crypto, gaming and sweepstakes products, 3 of which achieved significant profitability and/or exits.

Highlights

Primary backend architect and CTO.

Most recent project led the industry at a profitable 9-figure revenue and 100+ employees before confidential exit in late 2022.

Created & managed engineering department. Full stack development, devops, game development, data & IT teams.

Typescript/mongo/react/phaserJS development deployed on kubernetes.

Real-time game development for hundreds of simultaneous players.

Advanced anti-cheat/anti-hacking systems development.

Natively handled billions of dollars in crypto transactions across several chains.

Currently under NDA due to sensitive nature of the most recent exit. Can discuss earlier portfolio companies upon request.

Arcanium.vc
🌐 htttps://arcanium.vc
January 2018 – January 2023

Founder & Investor/Advisor
Founded & bootstrapped 7 figure revenue software development agency, pivoted agency to recruiting, team building & executive consulting product play.

Highlights

Succeeded by Dr. Miles Aron who runs the company to this day.

I angel invest and advise through the organization.

Livevoice.ai
🌐 https://ejtholdings.com/
January 2017 – May 2017

Founder
AI Phone systems + Call center outsourcing product

Highlights

Node.js/React, speech transcription APIs and call center API integrations

Incubated by EJT holdings & Teleservices Direct corporation

Nativesync.io
🌐 https://nickbryant.fyi

January 2016 – January 2017

Founder

Zapier competitor, API Integration platform.

Highlights

Pre-seed/bootstrapped.

Won techstars startup weekend boulder 2016.

System was able to integrate with hundreds of APIs and create intelligent workflows

Pivoted into Livevoice.ai.

SharpSpring

🌐 https://sharpspring.com
May 2013 – May 2015

Sr engineer

Joined out of school directly under CTO and was promoted to senior engineer / equity founding team member within 1 year.

Highlights

Responsible for deployment, dockerization, scaling, firefighting, zapier integration, public facing API, automation systems as well as several full stack features.

Owned significant portions of the backend codebase.

Learned how to build an engineering department in a fast paced startup

Company had an early exit to SMTP inc. and later a second exit to Constant Contact

NASA Intelligent Robotics Group

🌐 https://www.nasa.gov/mission_pages/station/research/news/smart_spheres
January 2013 – April 2013

Robotics Intern

Applied markov processes and kalman filters to localization of SPHERES robot using WIFI signal strength fingerprinting.

Highlights

Developed proof-of-concept wifi localization in Java

Read sebastian Thrun's graduate level robotics textbook as part of the internship.

Wrote a paper describing results of the project

Institute of Simulation and Training

🌐 https://graduate.ucf.edu/school-of-modeling-simulation-and-training/

October 2011 – August 2012

Robotics Research Assistant

Python/C++ robotics development for US military robotics projects

Highlights

> Applied Hidden Markov Models to Gesture Recognition of robot control glove

> Researched Direction Cosine Matrix localization techniques for IMU hardware in python.

> Worked with robotics club on competition vehicles using openCV

Lockheed Martin

🌐 https://www.lockheedmartin.com/en-us/who-we-are/business-areas/missiles-and-fire-control/orlando-innovation-and-economic-growth.html

October 2010 – October 2011

Logistics Software Intern

Warehouse logistics software engineering intern

Highlights

> Worked on enterprise software engineering team using C#.NET.

> Wrote advanced/complex SQL queries and built significant fullstack features

> Personally built software and ran a pilot program for handheld inventory assistant assistant.

✳ AWARDS

University of Central Florida

🏆 First place senior design

Built a gantry train based robotics chess set using Atmel XMEGA chip. Embedded micro chess algorithm using alpha-beta pruning.

🏆 Successful startup exits

During 12 year independent startup career, received several successful exits.

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💼	**LinkedIn** nickbryantfyi

🏛 EDUCATION

2008 2012

University of Central Florida
🌐 https://ucf.edu

🎓 BS

Computer Engineering and Computer Science

Grade: 3.8

Courses

Artificial Intelligence
Robotics
Machine Learning
Multi Agent Systems
Embedded Systems

✅ SKILLS

Python Data Stack   `Beginner`

pytorch   tensorflow   jupyter   pandas   python   numpy   matplotlib   scipy   scikit-learn

Databases & Data Systems   `Advanced`

MongoDB SQL MySQL PostgreSQL BigTable Snowflake ETL Redis Etcd Influxdb

Elasticsearch RabbitMQ PineconeDB Firebase

Machine Learning/Robotics/Deep Learning Algorithms Intermediate

Deep Learning Machine Learning Markov Models Kalman Filters Transformer Architecture NLP

SLAM Genetic Algorithms Commonsense Reasoning Multi-Agent Systems OpenAI ChatGPT

AutoGPT

Fullstack Web Development Advanced

Typescript React.JS Express.JS Serverless Ruby on Rails Flask Elixir AWS Google Cloud

Kubernetes Docker