Jonah Tuckman

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WORK EXPERIENCE

February 2019 - Present

Director of Technology
Fitzner Blockchain Consulting, LLC

- One of the initial four members of the company.
- Project manager to our team of developers. Work through the planning of projects with potential clients and plan accordingly with them and our team.
- Our team builds all technical assets needed by the client company's. This includes, decentralized applications, smart contracts, AI platforms and more.
- Also advise clients on their high level architectures and decisions in their early stages of development planning.
- Under the subset, Fitzner Labs, I lead the creative and technical advancement of projects internally created.

June 2019 - August 2019

Machine Learning Engineering Intern
Raycatch

- Wrote machine learning software on the data presented from the AI software the company is based off of, which works towards learning from large solar fields.
- Aided in the development of a data parser that took the resulting data and applied possible trend lines to hopefully understand the complex AI better as a company and then present it in human readable fashions.

September 2018 - Present

Research Assistant
Vassar College

- Working alongside Professor Jason Waterman creating a wearable application for iOS and Android devices.
- Built an application using Dart language alongside the Flutter package in order to manufacture cross compatible mobile application for iOS and Android.
- Built backend in Python using flask micro-framework to store user responses in database accessed by myself and Professor Waterman.

May 2018 - August 2018

Software Engineering Intern
WalkThru

- Helped engineer a SaaS platform called WalkThrus which allow businesses to create assistance tools for new users on websites and apps.
- Constructed a front end program using JavaScript for the 'pulse' tool which appeared when a user's time on a pulse step exceeded the average step time pulled from user interactions.

EDUCATION

2016 - Present	**Vassar College,** Poughkeepsie NY
	Computer Science Major
	Comp. Sci. GPA 3.65 / 4.00
	Mathematics Minor
	Mathematics GPA 3.65 / 4.00
2007 - 2016	***Princeton Day School,*** Princeton NJ
	High School GPA 3.85 / 4.00

EXTRA CURRICULAR ACTIVITIES

2019	**Vassar Business Club Invited Keynote Speaker** - Spoke on my experience building a startup and 'Intent' in decision making.
2019	**Impact Labs 2019 Tel Aviv Hackathon Winner**
2016 - 2018	**Ignite.cs -** Taught computer science to Poughkeepsie high school students and

SKILLS

COMMUNICATION SKILLS
Public Speaking, Leadership, Creativity, Reading

COMPUTER SKILLS

Intermediate Level:	Python, Java, Solidity
Beginner Level:	C, Dart, HTML, JavaScript
	CSS, Swift, React.js, VBA

Projects

2019* *BlockPush.io:* Contracted by the Founder and CEO of blockpush.io to lead the development team currently outsourced by the company as well as build the AI tools needed to advance the product.

2019* *OverRule*: Leading a small team at FBL in the creation of overrule.io. A decentralized advertising platform which allows users to create encrypted wallets for domains of businesses and websites and pledge funds into these wallets.

2019*[a] *BigCT.biz* Working through development of the decentralized application needed to the **BIGCT.biz** platform. Total control of product design including architecture decisions, and more.

2018 *Is Tesla A Car Company?*: Training models to predict a rise or fall in stock price based on collections of car and tech companies. Comparing these predictions to Tesla changes over this time and using determining the more representative portfolio for Tesla to be in. In my findings this is the grouping of Tech companies.

* I am limiting detail because of NDA's signed

[a] I had no part in the building of the current website