TYLER WATTS

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PROFESSIONAL SUMMARY

Personable Lead Software Developer accustomed to heading up successful development teams through agile direction and careful delegation. Willing to direct large-scale teams or work hands-on to complete extremely difficult projects. Brings both cutting-edge programming expertise and exceptional interpersonal skills to leadership roles. Detail oriented, organized and meticulous employee. Works at a fast pace to meet tight deadlines. Enthusiastic team player ready to contribute to company success. Hands-on Software Developer eager to collaborate with customers to find optimal solutions. Carefully customizes each product to user needs and budgets. Provides reliably actionable code and software assets for customers and internal data libraries.

TOP 2% Developer on Coders Rank

PUBLIC PROFILE

https://github.com/SN3-K

https://profile.codersrank.io/user/sn3-k

PROGRAMMING LANGUAGES

Python, M/PERN Stack, GoLang, Dart, Next.js, Vue.js

WEB FRAMEWORKS

(All Stats from Coders Rank)

Python

- Django
- Flask
- FastAPI

Javascript

- Next
- React
- Express
- Node
- Vue

GoLang

- Gorm
- Gin
- Gorilla

SKILLS

Object-Oriented Programming, Source and Versioning control (Git & GitHub), Continuous Integration Systems, JS Frameworks: React, Express; Linux Environments, Agile Methodology, Data Storage & Retrieval, Performance Evaluation & Optimization, API Design & Development. Google Cloud Marketplace , Google Ecosystem, Amazon Ecosystem , Cloud Technologies, Distributed Systems, High

Availability API's

WORK EXPERIENCE

Bitwork Solutions │ Melbourne, FL │ 01/2021 – Current

Chairman:

- Created organization's mission and vision statements for use by employees.

- Hire and Train new developers and employees

- Engineer Go to Market & Marketing Strategies

- Actively involved in Product Planning

- Lead Developer on over 20 Projects

- Actively Manages an International Team of developers across multiple time zones

- Adheres to Agile Methodology

- Examples of projects developed: Authentication systems, Websites / Web Applications, Custom Software integrations, Image Manipulation Software, Multi Tenant Applications, Mobile Applications

- Common Technologies: NextJS, Python (Flask, FastAPI) , PostgreSQL , SQLite3, Cloudflare, AWS S3 Buckets, Linux Environments

Futurex │ Bulverde, TX │ 09/2022 – 09/2023

Web Application Developer:

- Customer Facing Web Application Developer

- Developed Custom Integrations to Google Cloud Marketplace

- Used technologies such as Grafana and Prometheus to build a scalable metric collection and reporting system that operated on a distributed network.

- Developed Socket Servers and Handlers in Go that handled authentication using X.509 certificates

- Developed Highly Available Flask API to handle provisioning of cloud services

- Adhered to Agile Methodology

- Deployed to Development, QA, and Production Environments

- Commonly Worked on: Python2, Python3, Go. Often read C, Linux Environments

- Documented Existing Code & Onboarded new developers on the team

- Learned & maintained Docker best practices while building images, containers and deploying production applications

Fullsend.Network │ Dover, DE │ 01/2021 – 09/2023

Founding Partner:

- Created organization's mission and vision statements for use by employees.

- Created and monitored promotional approaches to increase sales and profit levels.

- Studied market to determine optimal pricing of goods and services and to capitalize on emerging opportunities.

- Developed key operational initiatives to drive and maintain substantial business growth.

- Pioneered new methods of code review to incorporate a wider range of voices, enhancing final products with ideas otherwise overlooked.

Persistence is the only key to success.

- Produced detailed program codes and specifications.
- Directed multi-national team of junior developers, integrating disparate levels of experience and technical knowledge into cohesive efforts.
- Developed unit tests and peer reviewed code to ensure code quality standards

Grep-IT! │ Stanley, NC │ 02/2020 – 02/2022

Co-Founding CEO:

- Developed Affiliate Websites, Sports betting applications, Lead funnels from physical ads to mobile and desktop end portals
- Collaborated with project managers to select ambitious, yet realistic coding milestones on pre-release software project development.
- Led version control efforts for organization, employing GitHub and other public and open-source repositories.
- Pioneered new methods of code review to incorporate a wider range of voices, enhancing final products with ideas otherwise overlooked.

Digital Asset Management Solutions │ Dover, DE │ 01/2017 – 09/23

Co-Founder/Vice President of Technology:

- Identified opportunities to improve business process flows and overall departmental productivity.
- Hired and managed employees to maximize productivity while training staff on best practices and protocols.
- Increased company growth through collaboration with sales and marketing departments.
- Attended trade shows and client meetings, promoting company brand and building rapport with prospects and partners.
- Evaluated product development strategies and prepared alternative approaches to exceed goals.
- Designed, Scoped, and acted as the Lead Developer for numerous SaaS products such as marketing platforms and high frequency trading platforms. Chat bots, ML Bots (Markov Chains), Social Media Bots, Web-Scraping, Large scale lead and data collection and more.
- Network had $7m AUM
- Actively traded across 5 exchanges, collected data from over 15
- Highest Tested Trade Throughput was 20k Transactions within a day (60% network capacity)

ACCOMPLISHMENTS
- Successfully led a full-stack development team of 17 staff members.
- Top Performing Developer in Multiple Companies
- Brought ideas from concept to final form and sold to customers.
- Developed sound marketing strategies and go to market strategies for new product releases.
- Developed HFT Systems capable of 20k TPS or more
- Integrated Data Collection systems with more than 15 sources of data
- Developed Distributed Applications deployed to Cloud Infrastructure
- Identified unique gaps in the cryptocurrency space, devised a plan, and executed the development of the solution to fulfill this need which in return created an additional revenue stream for the company.
- Top 2% Developer on Coders Rank

Persistence is the only key to success.

- Top 4% Python Developer on [Coders Rank](#)
- Top 100 Python Developer on [Coders Rank](#)
- Top 100 NextJS Developer on [Coders Rank](#)

EDUCATION & ACADEMIC ACCOMPLISHMENTS

- Associates in Engineering (A.E.) - Catawba Valley Community College [CVCC]
- [Learn GoLang](#) - Code Academy