

# Artem Maryanskyy

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## EDUCATION

### Lehigh University

Bachelor of Science, Computer Science and Business

Bethlehem, PA, USA

Aug. 2019 - May 2023 (Present)

- Activities: President Lehigh University Blockchain Club '22, International Student Mentor

- GPA: 3.65

- Relevant Technical Coursework: Software Engineering; Algorithms & Data Structures; Database Systems Applications; Computer Organization & Architecture; Foundations of Discrete Structures; Systems Software; Calculus (I, II); Statistical Methods; Linear Methods

- Relevant Business Coursework: Advanced Accounting Information, Finance, Business Law, Supply Chain, Managerial & Financial Accounting, Intermediate Macro & Microeconomic Analysis, Organizational Behavior, Marketing, Blockchain

## TECHNICAL LEADERSHIP

### Web3 Lehigh University Transformation

Bethlehem, PA, USA

Technical Lead & Research Fellow

June 2022 - Present

Solidity Web3.js React HTML CSS PostgreSQL Node.js Hardhat

- Leading three teams of 7 developers in total responsible for full-stack web3 application development
- Implementing multi-functional and secure smart-contracts, testing through HardHat, deploying to Rinkeby Testnet
- Building PostgreSQL database "outsourcing" blockchain storage fees, hosting on Heroku
- Designing and building a responsive multi-page website, integrating MetaMask, incorporating IPFS and REST APIs.
- Facilitating daily check-ins with teams, documentation on Trello, bi-weekly meetups with sponsors from Oracle and Swap Land.

## EXPERIENCE

### Telegram Messenger Service Bot

Bethlehem, PA, USA

Freelance Developer

May 2022 - Present

Python C++ AWS

- Developing bots for two large service channels with over 19,000 active users in total.
- Implemented both customer, admin and owner interfaces that automate orders and prevent "sybil attack"
- Bots save \$4700 or 350 labor hours monthly.

### IRIS, R&D

Bethlehem, PA, USA

Full-Stack Software Engineer Capstone Contractor

Feb. 2022 - May 2022

Node.js React CSS PostgreSQL Netlify

- Analyzed the manually produced paperwork to quote clients, proposed technical solutions to automate the process
- Developed the website to customize the order selecting possible options and download the quote
- Created complex database to enable discounts on particular options for unique certain amounts

### Crypto Hedge-Fund

Kyiv, Ukraine

Manager and Trader

Dec. 2018 - Mar. 2020

TA Modeling Risk-Management Pitching Daytrading

- Used and later acquired copy-trade platform to execute orders across the accounts connected via APIs
- Performed high-risk long-term trades with an overall 1500% return
- The investment portfolio reached 25 BTC (\$200,000 in 2019) with a total of 40 unique APIs
- Reached 1300 followers on Telegram channel.
- Provided daily up-to-date analytics supported by self-made technical analysis set up on TradingView charts

## PROJECTS

### Data Management Application for a Car Dealership

Java SQL PL/SQL JDBC Oracle

- Developed a fully-functioning enterprise application and a relational database from self-designed ER diagram
- Implemented terminal-interfaces for customers, salespeople and supervisors.

## SKILLS

- Programming Languages: Python, C, C++, Java, JavaScript, Solidity, SQL, CSS

- Libraries/Tools: React.js, Hardhat, Node.js, JDBC, PL/SQL, AWS, Heroku, Git, Linux

- Languages: English(proficient), Ukrainian(native), Russian(native), German(learning)