

JONATHAN MORALES

SOFTWARE DEVELOPER | VOYAGERHIGH.COM

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WORK EXPERIENCE

Jun 2018 - Aug 2018

Blockchain Developer

Bitcoin Center NYC - Summer Internship

- Collaborated with team to construct software utilizing solidity and Ethereum blockchain
- Built interfaces for smart contracts on blockchain to communicate with crypto exchange markets

Apr 2018 - Jun 2018

Fullstack Developer

East Stroudsburg University - Internship

- Constructed React and Node web app for university psych. dept. to conduct research
- Developed RESTFUL api utilizing Express and MongoDB for frontend to easily communicate with backend

Sep 2016 - Dec 2016

Software Developer

Alt Salt - Internship

- Programmed functionality for user input and animations for iOS application
- Developed frontend and backend as part of team

OTHER EXPERIENCE

Aug 2017

Eight-Puzzle App

Javascript app

- Utilized A-star search algorithm to solve a 3x3 8-puzzle
- Implemented GUI interface with JavaScript, CSS, and HTML for improved user interaction

Dec 2016

FilterShot

Photo Editor

- Utilized object-oriented design patterns to collaborate with 30 programmers on a command-line application
- Built core functionality that other teams utilized

EDUCATION

2013 - 2018

East Stroudsburg University

Bachelors of Science - Computer Science

- Coursework – C++, C#, Java, Software Engineering, Data Structures & Algorithms, Operating Systems, Artificial Intelligence, Graph Theory, Unity Game Development

REFERENCES

Kumail Ackbari

Bitcoin Center NYC

Chief Technology Officer

516.770.0845

kumail@zap.org

Dr. Robert Marmelstein

East Stroudsburg University

Professor of Computer Science

570.202.3960

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SKILLS

- Javascript
- React
- Node
- MongoDB
- Mocha
- Express
- Java
- C++
- Git
- HTML/CSS
- MySQL
- Express
- Bootstrap
- Unity
- Wordpress
- Python

SPOKEN LANGUAGES

- Spanish - Fluent
- French - Beginner
- Chinese - Beginner