

Alex Cucos - Full-Stack Software Developer

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EXPERIENCE

Ceridian, Toronto — *Full Stack Developer Intern*

SEPTEMBER 2020 - SEPTEMBER 2021

Developed algorithms and implemented new data models to modify and enhance performance of the Dayforce payroll module.

Real Programming 4 Kids, Toronto — *Instructor*

APRIL 2018 - MARCH 2019

Taught the fundamentals of programming to classes of 1-4 children by recreating classic video games.

Self Employed, Toronto — *Private Tutor*

SEPTEMBER 2017 - APRIL 2018

Tutored high school students in Python.

EDUCATION

Seneca College, Toronto — *B. Tech*

Bachelor of Technology candidate of Software Development through Seneca College, expected graduation in 2023.

SEPTEMBER 2019 - PRESENT

- Relevant Coursework:

- Operating Systems for Developers Unix
- Programming Fundamentals Using C
- Database Design Principles
- Software Development Using C++
- Web Programming Tools and Frameworks
- Web Programming for Apps and Services

York University, Toronto — *B. Sc*

Bachelor of Science candidate of Specialized Honors Computer Security through Lassonde School of Engineering.

SEPTEMBER 2016 - APRIL 2019

- Relevant Coursework:

- Differential & Integral Calculus
- Intro to Statistics
- Linear Algebra
- Intro to Computational Thinking
- Programming for Mobile Computing

PROJECTS & ACTIVITIES

Hackathon: *NFTHack 2022* - Developed a React application and Solidity smart contract for an application which analyzes wallet activity and creates a mintable NFT out of the results.

App Development: *OpenWeatherMap Display* - Developed a data-driven responsive web app to display data obtained from openweathermap's public API.

Website Development: ⁽¹⁾ *Bonkers Stonkers* - Created a responsive web3-integrated website to serve as the minting site for a new NFT collection. ⁽²⁾ *CryptoGateways* - Created a responsive landing page for a competition which stored registrant information in a simple csv database.

CORE COMPETENCIES

Coding Languages:

- Python, Java, Javascript, C, C++, C#, SQL, Solidity, Rust

Frameworks/Libraries:

- React, FASTApi, .NET MVC 5, Truffle Suite

Tools:

- Git, Github, Visual Studio, SQL Server Management Studio, MongoDB, PostgreSQL, npm, cargo, NuGet

Personal:

- Sociable, eager to strengthen social ties within the employee community as well as with clients.
- Disciplined in problem-solving by doing systematic research, analysis, decision-making, effective communication

LANGUAGES

English, French