Hunter Chen | Calgary, AB
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hunterchen.ca

A well-organized and motivated second year student at the University of Toronto in the Computer &
Mathematical Sciences Co-op program. An excellent team player who is able to work alone and also with the
ability to take lead, with sharply honed problem solving skills and a strong desire to improve and learn.
Proficiency in Python and C with familiarity in various web development tools including Javascript, HTML/CSS and
Flask.

Technical Skills: Python | C | JavaScript | HTML/CSS | SQL/SQlite | Flask

Education

Honours BSc, Computer and Mathematical Sciences   Sept. 2020 - Present
University of Toronto, Scarborough, ON

Projects

CoinPort - DeFi Dashboard | showcase.ethglobal.co/scaling/coinport   Apr. 2021 - May.
2021
Hackathon Project **|** Scaling Ethereum **|** Python - Flask - JavaScript - ChartJS - HTML/CSS - Bootstrap
  ● A dashboard to display portfolio performance in the decentralized finance ecosystem
  ● Several APIs were used to gather data on balances, transactions, historical market data and more
  ● Data from APIs is processed, compiled and analyzed using Python
  ● The compiled data is displayed in graphs on the frontend using ChartJS
  ● It was a group project built from the ground up in the 3 weeks of the Scaling Ethereum hackathon
  ● Our team won a prize of $1000 USD

SeCrypt - File Security Solution | hunterchen.me/SeCrypt   Oct. 2020 - Mar. 2021
Personal Project **|** Calgary, AB **|** Python
  ● Designed and wrote a simple application to encrypt and decrypt files utilizing Fernet and bcrypt for
    personal use
  ● Hides file-unique keys using a sophisticated system involving alternate data streams.
  ● Implemented a clean and functional GUI using Tkinter
  ● Required proficiency in Python and a basic understanding of the fundamentals of cryptography
  ● Used on sensitive information on my personal computer

Work and Volunteer Experience

Day Camp Counsellor   Jun. 2019 - Aug. 2019 and Dec. 2019 - Jan. 2020
Shane Homes YMCA at Rocky Ridge, Calgary, AB
  ● Employed full-time as a camp counsellor for the Winter and Summer day camps
  ● Led activities for hundreds of children ages 3-13, as well as in smaller groups of up to 30 kids
  ● Required excellent communication and teamwork skills to work harmoniously with children, other camp
    counsellors, and other non-day camp YMCA staff members/volunteers
  ● The job also demanded strong leadership skills to both lead kids, as well as giving guidance to teenagers
    ages 14 and up on becoming more independent and developing leadership skills