

AL AMIN CHOYON

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NSF S-STEM scholar with excellent results in Computer Science courses and a recent graduate. Seeking internship/full-time as a software engineer in a dynamic working environment. High level of competency in Python, C++, and JavaScript. Competent in implementing solutions for programming related questions.

EXPERIENCE

[LIBRARY IT ASSISTANT](#), YORK COLLEGE (JUN 2022-DEC 2023)

Monitor functionality of all the PCs, Printers, and any potential errors on the devices. Solve the errors and maximize performance. Assist users with resolving technical problems. Conduct a daily inventory of all the library computers. Act as the liaison with York IT Department.

PROJECTS

[TO-DO LIST](#)

To-do list application with CRUD operations. The front-end is built using CSS and EJS, and the back end is built using Node, Express and EJS. The application manages data using PostgreSQL and pgAdmin.

[KEEPER-APP](#)

A web 3 (decentralized app) built on ICP that mimics Google's Keep. HTML, t-side is built using React, HTML, and CSS and server-side is built using ICP's Motoko language.

[DSURV](#)

A Web 3 application to generate crypto tokens and supply the tokens to different principal ids/users. This crypto token is called DHOYON and can be used to trade in the Web 3 marketplace.

[OPEND](#)

A decentralized application for NFT marketplace, where NFTs can be minted and later be traded using crypto token called DHOYON. This crypto token is built using another DApp called DSurv. Client-side uses React, HTML, CSS, and Server-side uses Motoko language.

EDUCATION

[BS IN COMPUTER SCIENCE](#), CUNY YORK COLLEGE (JAN 2021-DEC 2023)

Academic Standing: Good, Cumulative GPA: 3.79, Grades of most of the CS courses are "A+" and "A". Prioritizing courses in software development. Recipient of a National Science Foundation-funded S-STEM Scholarship for academically talented students.

SKILLS

Languages: C++, Python, HTML, CSS, JavaScript, Perl, PostgreSQL, Motoko.

Libraries/Frameworks: Bootstrap, jQuery, Node.js, Express.js, React.js.

Other: Flexbox, Grid, DOM, Shell/Bash, Postman, Body Parser, Morgan, EJS, Git, GitHub, RESTful API, Web3, Internet Computer, Problem Solving, Communication, Time Management, Multilingual (English, Bengali, Hindi).

AWARDS

NFS S-STEM

Dean's List Honor (Fall 2021, 2022, 2023 & Spring 2022, 2023)