

EDWARD SUNG

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Las Vegas, NV

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EDUCATION

University of Nevada Las Vegas
B.S. Computer Science

August 2020 - Present
Graduating May 2023

SKILLS

Languages:	C, C#, C++, Python, Java, JavaScript, x86, HTML, CSS, SQL, Swift
Skills:	Full-Stack Development, Data Structures, Algorithms, Object-Oriented Programming
Software & Tools:	MSSQL, SQLite, Ruby on Rails, React, React Native, Xamarin ASP.NET Core ASP.NET MVC, Git

RELEVANT COURSEWORK

Computer Organization
Data Structures
Operating Systems
Automata and Formal Languages
Compiler Construction
Software Product Design and Development
Database Management Systems

WORK EXPERIENCE

Clark County Water Reclamation District <i>Application Development - Intern IV</i>	June 2022 - Present
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- Constructed and connected database to facilitate server-side storage of user and transaction data
- Succeeded in creating an internal demo application for the request of rides within company grounds included with server side checking, client side checking, and server-side storage
- Implemented a rollback method within one of the main applications used in order to decrease unnecessary construction of data tables
- Constructed a new application to demonstrate the use of a new tech stack to upper management

PROJECTS

Blockchain Cryptocurrency and Exchange WebApp <i>Python, HTML, CSS, Flask, SQLAlchemy, PyCryptodome</i>	June 2021 - August 2021
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- Developed cryptocurrency and web application allowing users to conduct transactions and mine new currency
- Researched and applied hashing and encryption best practices
- Created decentralized and peer-to-peer network
- Developed user authentication using 2-step email verification and session tokens