

Eric L. Howie II

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PROFESSIONAL SUMMARY

- Dynamic, self-directed Computer Science professional.
- Strong written and verbal communication skills.
- Energetic, self-motivated individual always seeking new challenges.

TECHNICAL SKILLS

(In order of expertise from left to right)

- **Programming Languages:** Java, Python, C++, HTML, CSS
- **Operating Systems:** Windows, Linux, macOS
- **Certifications:** PCCSA (Palo Alto Networks Certified Cybersecurity Associate)

WORK EXPERIENCE

Charlotte Douglas International Airport

Charlotte, NC

IT Operations Intern

May 2019 – August 2019

- Managed switch addresses and IP addresses for the main airport camera system.
- Managed main network switches and fiber boxes.
- Planned a Joint Operation of Command data center while also consolidating server rooms.

UNC Charlotte College of Computing and Informatics

Charlotte, NC

Business Partners Program

August 2019 – Present

- Communicates with companies on partnering with the CCI department on behalf of the college.
- Helps run multiple career fairs and symposiums throughout the school year.

EDUCATION

University of North Carolina at Charlotte

Expected Graduation Date: May 2022

College of Computing & Informatics - Bachelor of Science: Computer Science

Concentration: Software, Systems and Networking

Minor: Mathematics

GPA: 3.737/ 4.000

PROJECT AWARDS

University of Tennessee

Knoxville, TN

Volhacks SAIC Project Winner

September 2018

- Built an Alexa skill using serverless AWS Lambda and Node.js.
- Stored information in DynamoDB based on different user inputs.
- Generated a Flask application and deployed it to AWS for the display of a dynamic student assignment and task dashboard.

University of North Carolina at Chapel Hill

Chapel Hill, NC

HackNC Best Financial Hack

October 2019

- Built a web application using a Node.js serverless cloud architecture to help users find their ideal home.
- Utilized Google Cloud Functions to help with front end integration and Google Firestore as the database.
- Applied HTML, CSS, Bootstrap and Google Maps API to the front end for a dynamic, interactive, interface.

STUDENT INVOLVEMENT/ORGANIZATIONS

University of North Carolina at Charlotte

Charlotte, NC

- 49th Security Division Ethical Hacking Club (**Career and Professional Development Manager**)
- Charlotte Hack Hackathon Club (**Member**)
- Helping Hands Charlotte Chapter (**Member**)
- Association for Computer Machinery (**Member**)