

Cedric Le Denmat

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EDUCATION

The Ohio State University

Columbus, OH

Bachelors of Electrical and Computer Engineering; GPA: 3.6

Expected Graduation Date: May 2024

Captain of the Men's Rowing Team and Member of OSU's Formula SAE Team

PROGRAMMING SKILLS

Languages: NodeJS, Python, Javascript, C++, Assembly, R, Java

Technologies: AWS IaC, Gitlab CI/CD, React, Python FastAPI, Docker, Lambda, DynamoDB/PostgreSQL/MongoDB

EXPERIENCE

The Walt Disney Company

Seattle, WA

Software Engineer Intern

June 2022 - August 2022

- Developed a real-time security rules engine for AWS. Worked within a team of three to bring it from MVP to a production service.
 - * Led stand-ups and created **one-pager, roadmap, and supporting video presentations.**
 - * Developed a serverless backend using **Python, FastAPI**, and **AWS ECS on Fargate.**
 - * Wrote infrastructure as code using **AWS CDK.**
 - * Refined the build pipeline in **GitLab CI/CD** to reduce build time by 25%.
- Presented finished product to the CIO and senior VPs within the company. Currently being deployed to hundreds of production accounts to increase the security of Disney's IP.

Speed North America

Wooster, OH

Software Engineer Intern

May 2021 - August 2021

- Led the development of a desktop browser automation framework to aid in automated website data entry. The addition of this framework **saves \$100,000 annually** in employee time.
 - * Created a desktop application backend using **NodeJS/ElectronJS and Puppeteer.js**
 - * Created the desktop application frontend using **React**
- Developed a warehouse logistics software that ensured purchase order compliance. Created an **estimated \$120,000 annual savings** on purchase order error related fines.
 - * Created a desktop application using **NodeJS/ElectronJS/React**
 - * Pulled data from UPS to generate shipping labels and create packing lists

Ark 17, LLC

Ames, IA

Software Developer

June 2018 - October 2021

- Developed a web app for Haikhuu, LLC that allows their users to purchase subscriptions to their online community. The addition of the web app **saves Haikhuu, LLC \$20,000 annually.**
 - * Created the API using NodeJS and Stripe.
 - * Developed the frontend using React.
- Developed and sold 50+ API integration to 30+ international customers. **APIs integrated include Stripe, Braintree, Paypal, Epic Games, Discord, DarkSky Weather, Google, Instagram, etc...**

PROJECTS

- **GitLab/GitHub Internal Search Engine** - Created a search engine for Enterprise GitLab/GitHub at Disney to quickly find projects based on their dependencies. Finished top 6 in an internal Hackathon and **received an early career innovation award from the CIO.** Used **ElasticSearch, Python, and Kubernetes** to create and deploy the backend microservices.
- **3D Tracking Using IMUs** - Created an **Arduino** based rowing boat motion tracker in **C++** with a mobile app in **React Native.**