Bryan Kyritz

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OBJECTIVE

To secure a challenging summer internship with opportunities in the field of software engineering

EDUCATION

Stevens Institute of Technology | Hoboken, NJ
Bachelor of Engineering in Computer Engineering   Expected May 2022
GPA: 3.6

SKILLS

Software: Photoshop, Microsoft Office, Google Suite, AWS, Azure Devops, Figma, Adobe XD
Programming: C++, Java, JavaScript, Node.js, Python, C#, React
Languages: Proficient in Spanish and Portuguese

WORK EXPERIENCE

Launchad Mentor, Hoboken, NJ
Teachers Assistant   6/20–current
- Guide students in developing software architecture for their technology startups
- Teach lessons in react, javascript, node,js, websockets, databases, etc.

Northwell Health, Manhtattan, NY
Software Engineering Intern (C#, Azure Devops, Cosmos DB)   1/20–8/20
- Led the development of new user onboarding process to abide by HIPPA laws
- Led the development of an announcement feature to notify users with update logs
- Participated on an agile team working towards OKRs

True Client Pro, New City, NY
Programmer (Node.js, JavaScript, Excel, Google Suite)   9/18–8/19
- Developed and managed databases by coding webscrapers to quickly collect, organize, and store data
- Tested the application and recorded bugs in an organized manner
- Trained an intern to update webscrapers, organize data, and manage the database

PROJECTS

Secure Meeting: Co-founder Non-Profit
securemeeting.org (MERN stack, Docker, Kubernetes, Azure, AWS, Websockets)   5/20-Present
- Led the development of a free, no data collection, video chat website that has over 25,000 page views
- Used a microsystem architecture and setup CI/CD to deploy docker containers to kubernetes in a hybrid cloud configuration
- Built easily-reusuable dockerized microsystems to be used over a variety of applications

Cympl: Co-founder and CTO
cympl.io (MERN stack, Docker, Kubernetes, Azure, AWS, Websockets)   1/20–Present
- Led the development of an electron desktop application that contains videochat, textchat, and work management tools
- Used a microsystem architecture and setup CI/CD to deploy docker containers to kubernetes

Intro to Programming Final Project: Easy Computer Vision   2/18–3/18
- Developed a python application using Tensorflow to easily develop, train, and test a convolutional neural network to be able to classify an object in an image

VOLUNTEER

First Robotics Competition Mentor, Clarkstown South High School   4/20–Present
- Teach highschool students the fundamentals of engineering and use tools
- Help the team with organization, problem solving, and money management

Available to work: May-August 2021

U.S. Citizen