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: 3.55

SKILLS

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

WORK EXPERIENCE

Launchpad Mentor, Hoboken, NJ
Teaching Assistant   6/20–current
- Lead students in the development of software architecture for their technology startups
- Organize and orchestrate interactive lessons in coding and software design principles

Northwell Health, Manhattan, NY
Software Engineering Intern (C#, Azure Devops, Cosmos DB)   1/20–8/20
- Spearheaded the creation of a scalable user onboarding process which enabled thousands of accounts to be created
- Created an announcement system to enable two way communication between users and developers
- Participated on an agile development team, communicating closely with various internal teams

True Client Pro, New City, NY
Programmer (Node.js, JavaScript, Excel, Google Suite)   9/18–8/19
- Developed and managed databases by building web scrapers to rapidly collect, organize, and store data
- Tested the application and documented bugs to developers in an organized manner
- Trained an intern to contribute to existing code and manage the databases

PROJECTS

Secure Meeting: Co-founder Non-Profit
securemeeting.org (MERN, Docker, Azure, AWS)   5/20-Present
- Lead the development of a video chat application that has over 25,000 page views and hosted over 5000 calls throughout 45 different countries
- Created a microsystem architecture backend that deploys via CI/CD to a hybrid cloud configuration
- Designed front-end application prototypes with figma and photoshop

Cympl: Co-founder and CTO
cympl.io (MERN, Electron, Docker, Azure, AWS)   1/20–Present
- Pilot the creation of an electron desktop application that enhances the work experience for remote workers
- Utilize Secure Meeting's infrastructure to host high quality video calls

Intro to Programming Final Project: Easy Computer Vision   2/18–3/18
- Programed a python application using Tensorflow to develop, train, and test a convolutional neural networks 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
- Mentor the team with organization, problem solving, and money management

Available to work: May-August 2021

U.S. Citizen