

Ryan O'Day

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EXPERIENCE

Career and Employment Options, Inc. — Senior Software Engineer

December 2019 - Present

- Build and maintain a mission critical application responsible for millions of dollars in revenue.
- Fix bugs, including long standing issues from the previous team that were hindering revenue. Add requested functionality and features.

EngageWhiz — Co-founder, CTO

September 2016 - November 2019

- Developed and maintained a student engagement platform.
- Worked with customer institutions to build features.
- Oversaw expansion to over 10 employees.
- Acquired in 2019.

Google igniteCS — Mentor

May 2016 - June 2017

- Developed software and mobile apps that were used to educate students.
- Taught students about programming and computer science.
- Helped run mentoring sessions.

Mamaroneck EMS — Volunteer EMT

October 2020 - Present

- Assist and provide pre-hospital care.
- Respond to various medical and trauma calls.
- Developed web-platform for daily ambulance checks/Part 800 check (DAC).

EDUCATION

Stony Brook University — B.A. Economics

2015 - 2019

- Stony Brook Computing Society Community Leader.
- Helped launch the first official hackathon on campus. Over 300 students attended the first year.
- Competed at hackathons.

SKILLS/TECHNOLOGIES

- Work and collaborate well with teams.
- Full stack web app development.
- Node.js, Typescript, Javascript, Python.
- PHP, C#/VB.NET.
- Firebase, Firestore. Firebase emulators.
- Google Cloud Platform (GCP), AWS, Azure.
- HTML/CSS.
- Framework7, ReactJS, Angular.
- Bootstrap,
- Unit testing with Mocha and Chai.
- SonarQube, OWASP ZAP.
- Parcel Bundler.
- Quickly adapt to new technologies, environments, and legacy systems.
- Mobile app development (iOS, Android) through Cordova.
- Scalable, performance, secure and compliant systems.

Hackathons Won At:

InnovateIT 2019
Hack Health 2019
hackNY 2016
MAKECU 2016
HackRPI 2015