Ryan O'Day

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EXPERIENCE

Career and Employment Options, Inc. — Freelance *Developer*

December 2019 - Present

- Fix bugs, including long standing issues that were hindering revenue. Add requested functionality and features.
- Documenting and analyzing the source/database of their mission-critical web application.

EngageWhiz — *Founder*

October 2017 - November 2019

- Developed software for use in-class by students and professors at universities. Used by hundreds of students and professors.
- Acquired by Epistem in 2019.
- Handled legal registration, taxes/accounting, sales, software development.

EDUCodes - Google igniteCS — *Mentor, CDO*

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.

Northeast Kingdom Running Camp — *Senior Staff*

August 2015 - Present

- Developed and manage a web-app for use by staff at the camp.
- Run the camp store and handle one of the running groups.

EDUCATION

Stony Brook University — B.A. Economics

2015 - 2019

- Stony Brook Computing Society Community Leader.
- Stony Brook Entrepreneurial Society.
- 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, PHP, Typescript/JavaScript, HTML/CSS, .NET Framework (VB.NET/C#), Firebase/Google Cloud Platform, AWS.

Unit testing with Mocha and Chai.

SonarQube, OWASP ZAP.

Quickly adapt to new technologies, environments, and legacy systems.

Mobile app development (iOS, Android) through Cordova.

Scalable, performant, and secure systems.

Experience with sales in the higher education industry.

Experience with compliance and regulations in software.

Beginner japanese speaker.

Hackathons Won At:

InnovateIT 2019
Hack Health 2019
hackNY 2016
MAKECU 2016
HackRPI 2015