Evan Zangakis

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Education

Temple University, College of Science and Technology | Philadelphia, Pennsylvania

- <u>Bachelor of Science in Physics</u> | Graduation: May 2020
- Minor in Computer Science
- University Honors Program | GPA 3.8

Technical Skill

- JavaScript, PHP, MySQL, Python, HTML, R
- Technical and Customer Support

Relevant Experience

Product Support Engineer, OSIsoft   **July 2020 – Current**

- Assist customers with the setup, maintenance, and upgrade of their PI data management and analysis software.
- Collaborate with customers to investigate and resolve technical issues by remote support through phone, email, and web channels.
- Manage client interactions through Salesforce CRM platform
- Author and maintain Knowledge base articles for technical limitations and best practices.

Product Support Engineer Intern, OSIsoft   **May 2019 – August 2019**

Research Assistant, Department of Biology - Temple University   **June 2018 – June 2020**
Integrative Ecology Lab
Advisor: Dr. Matthew Helmus
<u>Risk of spread of the *Lycorma delicatula*</u>

- Analyze spatial-temporal satellite data to risk-map the spread of the invasive *Lycorma delicatula* (Spotted Lanternfly).
- Gather web data through autonomous python scripts to generate extensive location databases of areas of risk.
- Develop an interactive web application of location databases for the Pennsylvania State Dep. of Agriculture.
- Create example Google Earth Engine code for ecology paper co-authored with Dr. Helmus.

Additional Experience

Teaching Assistant, Temple University   **January 2019 – December 2019**

Advisor: Dr. Richard Beigel

- Lead a weekly recitation and proctor exams for a course in discrete mathematics.
- Engage with struggling students in a comfortable one-on-one environment during weekly office hours.

STEM Tutor, Student Success Center, Temple University   **January 2018 – May 2018**

- Guide students in physics and mathematics concepts and material.
- Mentored students in learning good study habits and note-taking abilities.

Projects

Independent Application Developer - "Wiredless"

- "Wiredless" is a mobile and desktop utility suite that allows an Android device to act as a wireless transmitter for wired game controllers. The application is available on the Google Play Store.