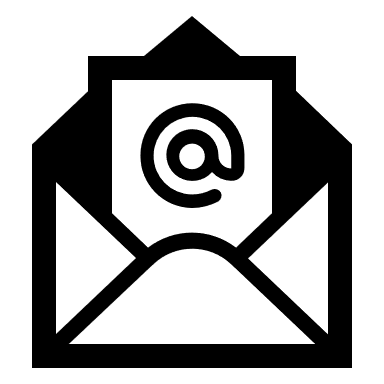
Evan Zangakis

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# Education

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

* Bachelor of Science in Physics | Graduation: May 2020
* Minor in Computer Science
* University Honors Program | GPA 3.8

# Technical Skill

* JavaScript, PHP, MySQL, Python, HTML, R
* Google Earth Engine and statistical analyses of spatial-temporal raster data
* Technical and Customer Support

# Relevant Experience

# Product Support Engineer, OSIsoft **July** 20**20** – **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.
* 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

Risk of spread of the *Lycorma delicatula*

* 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 fellow 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.