

# Patrick Campbell

1613 Hawkcrest Dr, Saint Johns, FL 32259  
patrickkcampbell0@gmail.com | 904-662-5700  
Portfolio: [https://jaxgoodlabs.github.io/GIS\\_portfolio/](https://jaxgoodlabs.github.io/GIS_portfolio/)

## EDUCATION

---

**Carnegie Mellon University – 4.0 GPA**  
*MS Public Policy & Management, 2018-2020*

**Northern Illinois University – 3.8 GPA**  
*MA Philosophy, 2009-2011*

**Palm Beach Atlantic University – 4.0 GPA**  
*BS Biology, 2004-2005*

❖ Outstanding Graduate, College of Arts & Sciences

## SOFT SKILLS

---

Critical Thinking & Problem-Solving  
Project Management  
Volunteer Coordination  
Social Media Marketing  
Spanish Fluency

## HARD SKILLS

---

GIS (ArcGIS Desktop suite, Mapbox, Google Maps API)  
Database Management (Access, Excel)  
Statistical Analysis (R, Python)  
Data Visualization (Tableau, Shorthand)  
Management Science (Excel)

## AWARDS, RECOGNITIONS & CERTIFICATIONS

---

- ❖ Recipient of “Best Innovation Award” in Code4PA 2018 Codeathon
- ❖ Esri certification: ArcGIS Desktop Entry 19-001 (EADE19001)

## PRIOR WORK EXPERIENCE

---

### City of Pittsburgh, Division of Sustainability & Resilience

*Sustainability and Resilience Intern*

**Pittsburgh, PA**

**June – November 2019**

- Built a prototype for an online benchmarking map to support the publicization of large private and public building energy use and carbon emissions data in accordance with the City’s 2018 Building Benchmarking Ordinance
- Prepared the 2020 Capital Budget Prospectus to align capital budget requests with City’s Climate Action Plan goals

### South Florida Water Management District

*Invasive Species Technician*

**Miami, FL**

**March 2017 – August 2018**

- Selected from 1,000+ applicants to join 25-member team in a pilot program for the removal of invasive Burmese pythons from sensitive areas surrounding Everglades and Big Cypress National Parks
- Personally removed 110 invasive Burmese pythons since start of program (4<sup>th</sup> most productive hunter)

### Score at the Top Learning Center & School

*Private School Teacher (K-12)*

**Palm Beach Gardens, FL**

**August 2015 – June 2017**

- Taught middle and high school math and science to classes of 3-6 students, many with special educational needs
- Spearheaded a partnership with the Palm Beach County park system in which students conducted regular biological surveys and collected evidence of commensalism between gopher tortoises and local mammal species

### Amazon Conservation Association

*Scientific Coordinator & Volunteer Program Manager*

**Madre de Dios, Perú**

**April 2011 – December 2014**

- Developed an international volunteer program for three biological stations in the Peruvian Amazon
- Achieved a 400%+ increase in volunteer revenues through a focused online marketing campaign and consistently maintaining positive volunteer reviews
- Directed the station’s biological monitoring program, including weekly monitoring of camera traps, herpetological surveys, creating species guides, and maintaining master biological databases

### Milian, Swain and Associates, Inc.

*Staff Environmental Associate*

**West Palm Beach, FL**

**July 2006 – July 2007**

- Coordinated field activities for the 2006 Lake Okeechobee Trophic Level Study, including collection of water quality, soil, vegetation, and macro-invertebrate samples
- Consistently maintained the highest standards of quality and timeliness for all client deliverables, including submissions of field data, technical reports, and physical samples