Jonathon Cooke-Akaiwa

| 8127 E. Southshore Dr. | Github.com/jcookeak | (812) 320-1657 |
| Unionville, IN 47468 | Jonathon.cookeakaiwa.com | jcookeak@indiana.edu |

EDUCATION

Indiana University Bloomington, School of Informatics & Computing, Bloomington, IN
Bachelor of Science in Computer Science   December 2017
Major: Computer Science **Cognate:** Programming Languages   GPA: 3.50/4.00
Minor: Chinese

EXPERIENCE

Councilman Center Indiana Swim Team, Bloomington, IN
Swim Coach   November 2014 – Present
- Coach 50+ swimmers weekly ranging from age 6+ through high school to elicit peak performance, resulting in 3 times increase in State competition qualification
- Adapt workouts plans to improve stroke mechanics for different age groups based on IU Kinesiology Department's research
- Coordinate with swimmers' parents to outline and track long term development cycle, supporting a feedback loop conducive to fulfilling shared goals
- Negotiate as Team Liaison with exclusive sponsor for reduced prices and free products

Dr. Alex Lopes, Bloomington IN   July 2014 – August 2014
3rd Party Programming Consultant
- Developed 3 frontend and backend demos using Node.js and Jade for training General Electric employees to generate high performance webpages with large datasets
- Identified and resolved approximately 15 technical bugs in provided source code, allowing the demos to function

Minority Health Coalition of Vigo County, Terre Haute, IN   June 2013 – August 2013
Web Developer
- Designed and implemented a website using HTML, CSS, JavaScript, PHP, and WordPress to improve Minority Health Coalition of Vigo County's community outreach
- Collaborated with 8 board members to establish digital communication outreach strategy

ACTIVITIES

Asian American Association, Bloomington, IN   April 2015 – April 2016
Publicity Co-Chair
- Maintained online presence of Asian American Association board to announce current and upcoming events to members
- Utilized photography to document and promote major Asian American Association events on social media

SKILLS/INTEREST

- **Programming:** Racket, Python, C, Node.js, PostgresSQL, Java, Program Optimizations
- **Photography:** Sports Photography, Astrophotography , Adobe Lightroom, Adobe Photoshop
- **Other Interests:** The Science Swimming, Traveling