**Jonathon Cooke-Akaiwa**

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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

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