

Sando George

ASPIRING COMPUTER SCIENTIST · CURRICULUM VITAE

Georgetown, Guyana

☎ (+592) 678-3548 | ✉ sando.csc@gmail.com | 📱 sandogeorge | 🌐 sandogeorge

Date of Birth: 1989-05-03
Place of Birth: Georgetown, Guyana
Nationality: Guyanese

Mailing Address:
310 Section B, Non Pariel, East Coast Demerara
Guyana, South America

Education

Warsaw University of Technology

Warsaw, Poland

M.Sc.Eng. IN COMPUTER SCIENCE (ARTIFICIAL INTELLIGENCE SPECIALISATION)

Oct. 2015 - Jul. 2017

- Advisor: Prof. Dr. Maria Ganzha
- Co-advisor: Prof. Dr. Marcin Paprzycki
- Thesis: *System for Supporting Crowdsourcing-type Data Collection*

University of Guyana

Georgetown, Guyana

B.Sc. IN COMPUTER SCIENCE

Sep. 2009 - Jul. 2011

- Research Project: *ProTag: A Prosodic Tagging Engine for Dynamic Text*. Supervised by Mr. Eldon Marks, M.Sc.

University of Guyana

Georgetown, Guyana

DIP. IN COMPUTER SCIENCE

Sep. 2007 - Jul. 2009

- Introductory courses in Computer Science.

Skills

Programming Python, Java, PHP, C, Common Lisp, Prolog
Web Flask, Drupal
Platforms AWS, Android, Linux Server, Embedded Linux
Tools LaTeX, Git, Vagrant, Chef, Jenkins, Buildroot
Languages English (Native)

Experience

Freelance

Remote

SOFTWARE ENGINEER

Aug. 2010 - Present

- Python development mainly focused on web applications built on the Flask microframework.
- Git-vetted Drupal developer (https://www.drupal.org/u/el_toro).

Kooyara, Inc.

Remote

SOFTWARE ENGINEER, ARTIFICIAL INTELLIGENCE

Jan. 2017 - Mar. 2017

- Designed a person-person recommender system ranking algorithm and implemented the MVP, along with a PHP-SDK to enable developers to access the system via a RESTful API.

Government of Guyana

Georgetown, Guyana

PROGRAMMER/IT ANALYST

Jun. 2013 - Dec. 2014

- Built data analysis tools.
- Coordinated and supervised the work of Information Technology Technicians and Information Analysts.
- Made recommendations for the purchase of technology resources.

Guyana Defence Force

Timehri, Guyana

OFFICER CADET

Mar. 2012 - Jul. 2012

- Training in military leadership skills.

Venus Global Communications

Georgetown, Guyana

DRUPAL DEVELOPER

May 2011 - Mar. 2012

- Drupal theming, bespoke module development and customising existing community modules.

University of Guyana

JUNIOR SOFTWARE DEVELOPER

- Migrated obsolete Visual FoxPro systems to PHP.

Georgetown, Guyana

Oct. 2009 - Jul. 2010, Jan. 2011 - Jul. 2011

Professional Certifications

International Software Testing Qualifications Board

CERTIFIED TESTER FOUNDATION LEVEL, LICENSE 5323/2016

Warsaw, Poland

Feb. 2016 - Present

Memberships

Association for Computing Machinery

PROFESSIONAL MEMBER

- Special Interest Groups: SIGMOBILE

Feb. 2015 - Present

Presentations, Proceedings and Papers

Building a Platform to Collect Crowdsensing Data: Preliminary Considerations

AMITANS'17, PRESENTATION BY DR HAB. MARCIN PAPRZYCKI

Albena, Bulgaria

Jun. 2017

Sando George, Maria Ganzha, Marcin Paprzycki, Stefka Fidanova, Ivan Lirkov

- Paper accepted for publication in the proceedings of AMITaNS'17.

ProTag: A Prosodic Tagging Engine for Dynamic Text

DCIT ANNUAL COMPUTING FORUM, UWI, POSTER EXHIBITION BY MR. LENANDLAR SINGH

St. Augustine, Trinidad and Tobago

Feb. 2012

Sando George, Eldon Marks, Lenandlar Singh, Malcolm Williams

Awards

Government of Guyana Postgraduate Scholarship

WARSAW UNIVERSITY OF TECHNOLOGY

Full scholarship to complete master's studies in the field of Computer Science.

Warsaw, Poland

Oct. 2015 - Jul. 2017

Personal Projects

Orchestra

MOBILE CROWDSENSING SYSTEM

Since Oct. 2016

Orchestra is a system that enables data collectors to publish crowdsensing campaigns and make open calls for data contributions.

Potential data contributors are able to subscribe to these campaigns and decide which sensors to share data from. Android App:

<https://play.google.com/store/apps/details?id=io.phasemetrics.orchestra>

PhaseMetrics.io

PAAS APPLICATION

Since Jun. 2016

PhaseMetrics is a PaaS that allows software developers to launch the critical infrastructure required to develop JADE-based distributed multiagent platforms. URL: <http://phasemetrics.io>

ImageField EPS

DRUPAL MODULE

Since Oct. 2012

Provides a field type that enables "pseudo-native" handling of the EPS (Encapsulated PostScript) vector format by providing a custom field to serve this purpose. URL: https://www.drupal.org/project/imagefield_eps