

JASON

WANGSADINATA

📞 (+62) 813 8376 2151

✉️ jwangsadinata@gmail.com

🏠 <http://jwangsadinata.github.io>

📄 [jwangsadinata](#)

🌐 [jwangsadinata](#)

EDUCATION

WESLEYAN UNIVERSITY

Middletown, CT

BA in Computer Science and Mathematics

May 2017

GPA: 4.00/4.00

SKILLS

PROGRAMMING

Expert:

• Go • Java • Python • JavaScript • Ruby

Familiar:

• HTML5 • CSS • React • C++ • C# • R • C
• Node.js • Bootstrap • Android • Rails

Cloud Services: Databases:

• AWS • GCP • MongoDB • Postgres

SOFTWARE

• Logic Pro X • Pro Tools • Unity Engine
• Adobe Photoshop, Illustrator, InDesign,
After Effects, Premiere Pro, and Audition

LANGUAGES

Fluent: • English • Bahasa Indonesia

HONORS

Huffington-Freeman Scholarship

Full-tuition scholarship to Wesleyan based on academic and leadership achievement.

Phi Beta Kappa Honor Society (2017)

Dean's List (Sep 2013 - May 2017)

NAMM President's Innovation Award (2014)

Sherman Prize (2014)

Best in mathematics as a freshman.

Robertson Prize (2015)

Best in mathematics as a sophomore.

Silver Medals, Singapore Math Olympiad
(2010-2012)

EXPERIENCE

SYSTEMS DEVELOPER Mar 2018 - Present

Brankas, Indonesia

SOFTWARE ENGINEER AI/ML Aug 2017 - Mar 2018

Traveloka, Indonesia - Accommodation Team

Worked on refactoring accommodation content services (reviews, geo, and seo), and made improvements to the overall system reliability.

FULL-STACK DEVELOPER Aug 2016 - May 2017

Quantitative Analysis Center, Wesleyan University, Middletown, CT

Developed a web visualization with d3.js on US Congressional tweets and configured the stack using Ruby on Rails with PostgreSQL.

STUDENT FORUM INSTRUCTOR Jan 2017 - May 2017

Wesleyan University, Middletown, CT

Designed and taught a college-level course on *Web Development*.

TALKS

PYCON ID Dec 2017

Creating and Analyzing Music with Python

A talk demonstrating few libraries and personal projects on music.

Slides: <https://github.com/jwangsadinata/pyconID2017>

PROJECTS

WESFIX (wesfix.wesleyan.edu)

Developed a website using HTML5, CSS and PHP to streamline the process for reporting and submitting work orders to Physical Plant.

NETWORKS IN MUSIC

Analyzed the MIDI tracks of the song *September* using R, to further understand the relation between musical notes and instrumentations.

RELEVANT COURSEWORK

Mobile Software Development Aquincum Institute of Technology

Distributed Systems, Computer Networks, Software Engineering,

Machine Learning and Data Mining, SQL and Databases,

Algorithms and Complexity, Network Analysis Wesleyan University