

Amadeus Suryo Winoto

Jember, East Java, Indonesia | +6281217000198 | amadeus.winoto@gmail.com

Achievements

- **Small and Slim Deep Convolutional Neural Network For Mobile Device**
(IEEE Access, 2020)
- Full Scholarship for Laboratory Internship Program in **Shibaura Institute of Technology**

Educations

08/2019 – 03/2020	Laboratory Internship Program in Shibaura Institute of Technology <ul style="list-style-type: none">• Published a paper in IEEE Access Regarding Convolutional Neural Network within 6 months,• Shared result to other master students from other countries.
02/2019 – 08/2019	Computer Science Exchange in Beijing Institute of Technology <ul style="list-style-type: none">• Got total GPA of 3.91.• Adapted well in cross-cultural environment.
09/2016 – 03/2020	BSc of Computer Science in Bina Nusantara (BINUS) University <ul style="list-style-type: none">• Got total GPA of 3.63;• Graduated within 3.5 years;• Thesis title: Fruit and Vegetable Classification using Convolutional Neural Network.

Relevant Courses:

• Object Oriented Analysis and Design	A	• Artificial Intelligence	A-
• Multimedia Systems	A	• Web Programming	B+
• Software Engineering	A-	• Database Systems	B+
• Core Reengineering	A-	• Artificial Neural Network	B

Work Experience

Software Developer Freelance

06/2020 – 07/2020	Personal Store Management Software – Small Business, ID <ul style="list-style-type: none">• Writing an inventory management system for daily transaction and count the total income/outcome,• Embedding the database to the system to make it portable.• Written in Java and SQLite
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- 07/2019 – 08/2019 **Employee Attendances and Payroll System – Restaurant, AU**
- Creating a clock-in and clock-out and payroll system,
 - Created usable system within 1 week as per request,
 - Easy installment by embedding the database in jar file.
 - Written in Java and SQLite
- 10/2017 – 12/2017 **Computer Science Tutor**
- Tutors 3 freshmen algorithm and C++ programming language resulted in better scores.

Organizational Activities

- 09/2018 – 09/2019 **BINUS SQUARE Student Committee**
- Java Programming Language Class Tutor
- Tutor over 10 students each week;
 - Teach from basic Java until make a simple GUI within 10 sessions.
- Senior Staff of Magazine Division
- Train the new division member to use Adobe Photoshop and InDesign;
 - Edit and plan magazine's contents;
 - Design and initiate the wall magazine.
- Staff of Publication in BSSC Earth Hour 2018
- Documenting and making posters for Earth Hour;
 - Creating an Automated Attendance Systems that read from Excel file.
- 09/2017 – 09/2018 **BINUS SQUARE Student Committee**
- Vice Project Manager of BSSC Earth Hour 2017
- Planning the project and assist proposal writing;
 - Held monthly meeting and updating latest progress;
 - Arranging a proposal book for sponsors seeking.
- Staff of Magazine Division
- Design articles for magazine contents;
 - Assemble and publish the magazine.

Qualifications

Hackerrank Certifications

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| • Python | Basic and Intermediate |
| • Problem Solving | Basic and Intermediate |
| • SQL | Basic |
| • Java | Basic |

Programming Skills

- Understand various programming language including Python, Java, C, C++, HTML, CSS, PHP, and a little bit of Go/Golang;
- Have a knowledge regarding Convolutional Neural Network and Python (Tensorflow, Keras, OpenCV, and Pandas) libraries;
- Implemented SQLite and MySQL in multiple projects.

Language Skills

- English – IELTS 6.5, TOEFL L/R 980;
- Indonesian – Native.