

# Christyasto Priyonggo Pambudi

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## ABOUT

A Research Officer with 3+ years of experience in the field of Architecture and Software Development. Adept in the usage of Computer-Aided Design Software and Microsoft Office products. Inquisitive by nature, ever excited to learn new things and always looking for opportunities to expand his horizon!



## WORK EXPERIENCE

### SUTD International Design Centre

(April 2019 - June 2020)

Research Officer

- Led in the investigation of new biomaterial potential as a building material.
- Co-author of the research paper produced.
- Managed overseas lab production scheduling and planning.
- Designed and conducted prototyping & digital fabrications.
- Adopted learning of new skills required for biomaterial analysis methods.
- Developed a plugin for pixel analysis of biomaterial sample (Grasshopper).

### SUTD SURGe Lab

(March 2018 - March 2019)

Research Officer

- Front-end design and development for responsive multi-platform web-app (HTML, EJS).
- Set up booth to promote app for user testing.
- Research materials procurement.

### AA Visiting School Bamboo Lab – Myanmar & Indonesia

(November 2018 & November 2019)

Assistant Tutor

- Introduced students to CAD software (Rhinoceros 3D) and parametric design.
- Assisted the Bamboo-based Architectural Design studio.

### SUTD Advanced Architecture Lab

(May 2015 - September 2017)

Student Researcher

- UI Development on a Grasshopper optimization component written in C#.
- Developed a benchmarking plugin to log software performance.
- Digital fabrication & manufacturing of parts for several architectural projects.
- Architectural model making.

### W Singapore - Sentosa Cove

(February 2014 - May 2014)

Part-time Waiter

- Waiter for hotel restaurant and banquets.

## EDUCATION

### SINGAPORE UNIVERSITY OF TECHNOLOGY AND DESIGN

Architecture and Sustainable Development – B.Sc. (Architecture)

May 2014 - September 2017

3.36/5.00 - Cum Laude

- Executive Committee of Taekwondo Club for 2 years.
  - Member of SUTD choir.
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## OTHER EXPERIENCES

- Young Adults' Fellowship Committee in Gethsemane Bible-Presbyterian Church Singapore.
  - Member of church choir.
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## SKILLS

- Competent in 3D Computer-Aided Design software such as Rhinoceros, Grasshopper, AutoCAD.
- Competent in Adobe Creative Cloud products – Photoshop, Illustrator, InDesign, Audition.
- Working experience with programming languages C#, C++, HTML, JavaScript, and EJS.
- Some learning exposures in Python, Java, VBA and MySQL.
- Competent in Microsoft Office Programs – Word, PowerPoint, Excel.

## LANGUAGE

- Indonesia – Native mother tongue.
  - English – Lived in Singapore for over 12 years since secondary school.
  - Javanese – Limited informal conversations.
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## COMPETITIONS

Singapore Founder's Memorial Design Competition

March 2019

TATA Customer Service Centre Design

March 2017

1<sup>st</sup> Place

EVOLO 2017

January 2017

ISTD Receptionist Design

September 2016

1<sup>st</sup> Runner-up

International BIM Competition 2016

August 2016