

# RYAN CHRISTOPHER

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## Education

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### The Chinese University of Hong Kong, Shenzhen - Shenzhen, China

Sep 2019 - Jun 2023

*Bachelor Degree in Computer Science and Engineering*

- 1<sup>st</sup> Team competition, computer engineering regional camp with topic “How to program a robot effectively” using Linux and ROS
- Cloud computing student assistant, provide guidance on local cloud server usage and coordinate the cloud resource for undergraduates
- Full Accommodation Scholarship

### SMAK 1 BPK Penabur - Jakarta, Indonesia

Aug 2016 - May 2019

*High School Diploma in Natural Science*

- National Exam Score: 358 / 400 | High School Grade Score: 87.3 / 100
- Sponsorship committee for SMAK 1 Cup, create proposal for target sponsor company
- Live In committee, Student mentor volunteer charity program for students in rural and remote areas

## Professional Experience

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### PinjamModal | PT BFI Finance, Tbk - Tangerang, Indonesia

Feb 2022 - Present

Pinjam Modal is a fintech peer-to-peer (P2P) lending platform, incorporated under PT Finansial Integrasi Teknologi, a Subsidiary of PT BFI Finance, Tbk.

*Full Stack Engineer Intern*

- Develop company dashboard and career website using practical and updated tech stack (MERN)
- Responsible for end-to-end testing to release best quality projects
- Debug failed test case by analyzing logs and API response.

*UI/UX Designer Intern*

- Work in a team to integrate latest standard in interaction design and trends in visual design
- Developed a detailed mockups and prototypes to effectively communicate interaction and design ideas to developer

### Indonesian Students' Association in China – Shenzhen, China

June 2021 - Apr 2022

*Web Development Project Leader*

*Information and Technology Department*

- Planned, prepared and hand-coded PPIT Shenzhen official website, boosting our initial website traffic by 45%
- Designed a user-friendly interface with Figma for the specific internal and external target audiences
- Succeeded in building a highly functional website and deploying through Netlify ([ppitshenzhen.org](http://ppitshenzhen.org))
- Create a web development workshop with theme “Zero to Web Dev Hero” ([demo.ppitshenzhen.org](http://demo.ppitshenzhen.org))
- Collaborate with other department in sponsorship committee for career fair for undergraduates in China

### ACT Clothing - Jakarta, Indonesia

Nov 2017 - Apr 2018

*Marketing and Management Assistant*

- Create and input a financial sheet for daily, weekly and monthly company sales
- In Charge of online sales and online brand expansion using web e-commerce

## Past and Current Projects

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### Python Classification Model Decision Tree

- Classification model decision tree that can predict the quality of a product. In our case we predict the quality of a red wine by understanding and classifying given data and criteria with simple machine learning

### 8 Puzzle Sliding Game Solution Auto Generator

- Create a puzzle solution generator using Java with A-Star method and Manhattan Algorithm

## Skills

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**Front-end Development:** HTML, CSS, JavaScript, React.js, and Basic Flutter

**Back-end Development:** Node.JS, Express.JS, Python, C++, Java

**Database:** MySQL, MongoDB, Basic Firebase

**Version Control:** Git, Github

**Non- Technical:** UI/UX Design, Digital Marketing, Basic Photoshop, Agile Methodology

**Soft-Skills:** Interpersonal Skills, Public Speaking, Time Management

