## **David Gunawan**

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#### **EDUCATION**

Bachelor of Science in Information Technology

University of Technology Sydney (UTS)

**GPA**: 3.72/4.0 **WAM**: 87

## Key achievements

• High Distinction Average (>85%)

Dean's List 2019

**Diploma of Information Technology (Accelerated)** 

Jun 2017 - Feb 2018

Mar 2018 - Nov 2019

UTS: Insearch GPA: 6.9/7

#### Key achievements

• Future leader's scholarship recipient

- Dean's merit semester 2 recipient
- Outstanding graduate prize recipient

#### **TECHNICAL SKILLS**

Programming languages Java, C++, C#, Python, Cisco IOS, HTML, CSS, JavaScript, MATLAB, SQL

Systems Windows (XP, 7, 8, 10), Macintosh

Software Ms office (Word, Publisher, PowerPoint, Visio, Project, Outlook), Adobe

Suite (Dreamweaver, Photoshop, Reader, Illustrator, Lightroom), Tableau,

Power BI, Salesforce, JIRA, Confluence, Salesforce, NetSuite

Other languages - Fluent in Bahasa Indonesia and Elementary proficiency in Mandarin and Hokkien

## **EMPLOYMENT HISTORY**

## Salesforce Administrator Eco Outdoor

Nov 2019 - Present

My role includes:

- Working along with Sales manager and Business Development Manager in building insightful dashboards and reports
- Unused field removal and duplicate Cleanup
- Maintain data integrity across Netsuite and Salesforce
- Set up territory management for users across Australia and USA

# Web developer intern Rugby Australia

Aug 2019 - Nov 2019

Rugby Australia is the governing body of rugby union in Australia and the Australia national rugby team, the Wallabies. My responsibility in this role includes:

- Participating in stand-ups, planning sessions, retrospectives in Agile environments to support the team in delivering key technology initiatives
  - Developing website modules during the Rugby World Cup 2019 (.ASP NET)
  - · Maintaining and updating the website content through Sitecore
  - Creating salesforce reports for the marketing team during Rugby World Cup Campaign

Collaborated with Dr. Jing Song Xu in investigating anomaly in sheep audio datasets

- Performed analysis on sheep audio datasets and visualised the analysis using Python and Tableau
- Tested and benchmarked several machine learning frameworks for android such as TensorFlow Lite, Caffe, and OpenCV

## Peer Tutor for Applications Programming UTS: Insearch, Sydney

Jun 2018 - Sep 2019

UTS: Insearch is a controlled entity of the University of Technology Sydney (UTS), and a registered private higher education provider of pathways to UTS. My responsibility in this role includes:

- Collaborating with lecturer/tutor in class
- Elaborating concepts of Java object-oriented programming to students
- Partnering with subject coordinator to provide a better learning process

## **PROJECTS**

## e-Portfolio (https://davidgunawan.tech)

Personal responsive portfolio created using HTML, CSS, JavaScript with Bootstrap framework. Check out the pages for more links to the other projects

#### Al Tic Tac Toe

The game was created using PyGame Library. In building the AI, we are using minimax algorithm.

#### Casa Chatbot

Casa chatbot is an interactive chatbot designed to help Australian to find the most suitable home mortgage program based on their input. The chatbot is created using Dialogflow, Python, and Flask.

## **EXTRA-CURRICULAR ACTIVITIES**

## **UTS Indonesian Student Association Event Committee**

Jun 2018 - July 2019

Coordinating events held by Indonesian Student Association (ISA)

### UTS Insearch Red Team

Jun 2018 - Present

Helping new students get around campus during orientation days

## Indonesian Diaspora Network

Jun 2018 - Present

Organising the event help by Indonesia Diaspora Network

#### **REFEREES**

Available upon request