



# YI-YU (BRUCE) LIU.

## Business Technology Strategist

### About Me

Artificial Intelligence | Front End Developer | Entrepreneurship | Lecturing



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### LANGUAGE

- English (professional)
- Mandarin (conversational)
- German (basic)

### EDUCATION

**Modul University of Vienna**  
Current · PhD in Entrepreneurship

**University of Pretoria**  
Nov 2016 · Masters in Informatics

**University of Pretoria**  
Nov 2016 · Honours in Informatics (Distinction) - ABET Accredited

**University of Pretoria**  
Nov 2015 · Bachelors in Informatics (Distinction)

**Pretoria Boys High School**  
Secondary Education

### EXPERIENCE

#### TECH & STRATEGY

#### **Business Technology Strategist (promoted)**

Jan 2020 - Current · type{DEV} Technologies

- Integrating Data Science, User Experience Analysis and Business Development into one job title.
- Closed two new clients & currently perusing FFG funding
- Established multiple company wide methodologies for Estimations, Competitor Analysis, UX Analysis, etc.
- Completed over 10 BA / UX / Dev projects within Insurance, HR, Finance, etc.
- At multiple projects, I was the "jump in and save the project" employee.

#### **UX / UI Developer**

Nov 2018 - Jan 2020 · type{DEV} Technologies

Designed and developed Impact CAT BI dashboard portal through AutoSense. Full Stack Developer focusing on Front-End User Interface.

#### **Back End Developer**

Jan 2017 - Dec 2017 · Vitality Life UK

Developing in Java with Spring and Hibernate. Managing web services for the vitality system in the UK. Operating with the Linux servers.

#### **Student Intern**

Oct 2014 · Pattern Matched Technologies

Rotated through the following (gaining a full scope of their work procedure): Quality Assurance, Business Analyst, Project Manager and Developer

#### ENTREPRENEURSHIP

#### **Business Technology Advisor**

Oct 2021 - Present · Thuto Pele Center

#### **Advisor to CTO**

Mar 2021 - Present · InfluApp

#### **Entrepreneurial Tech Consultant**

Jun 2018 - Nov 2021 · TuksNovation (Tech Incubation Hub)

#### **Co-Fouder & Director**

Dec 2015 - Jul 2016 · LiuPark Software Solutions

#### LECTURING

#### **Data Science Lecturer**

Mar 2023 - Present · Modul University of Vienna

#### **Informatics Lecturer (Promoted)**

Jan 2018 - Dec 2019 · University of Pretoria

#### **Informatics Assistant Lecturer (Promoted)**

Jan 2016 - Dec 2016 · University of Pretoria

#### **Informatics Teaching Assistant**

Jan 2015 - Dec 2015 · University of Pretoria

## SKILLS WORD CLOUD



### ASSOCIATIONS

- Golden Key Society (Member ID: 11954231)
- Pretoria Boys High School Old Boys Associations

### COMMUNITY

#### Basics Computer Teaching

Mar 2014 – Apr 2014

As a team, we taught the people in the Mamelodi Community computer skills from knowing nothing about a computer until enabling using the internet, make their own CV, operating their e-mails, searching for jobs online, etc.

### HOBBIES

- Table Tennis
- Chess
- Pool
- Hiking
- ChatGPT

### TALKS & PRESENTATIONS

#### Strategic Product Design • Nov 2021

Innovation Breakfast, Talent Garden (Vienna, Austria)

#### Innovative Product Design • Nov 2021

Zero21 Accelerator Master Class (Vienna, Austria)

#### Strategic Product Design • Nov 2021

South Africa Innovation Summit (Online)

#### Map the digital journey of your business • Sep 2021

*co-presented: Hanno van der Merwe*

South Africa Innovation Summit (Cape Town, South Africa)

#### Map the digital journey of your business • May 2020

*co-presented: Kelly Summerfield*

TuksNovation Master Class (Pretoria, South Africa)

#### Product Design • Mar 2020

*co-presented: Christi Auret*

TuksNovation Master Class (Pretoria, South Africa)

#### TimeTable Assistant • Sep 2015

*co-presented: Christopher Park*

UNISA Conference (Pretoria, South Africa)