# Jirapat Treyanurak

## Personal Details

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| **Email:** | j.treyanurak@gmail.com | **Timezone:** | GMT+7 |
| **Social Network:** | GitHub LinkedIn | **Nationality:** | Thai |
| **Languages:** | Python, Java, PHP, SQL, Javascript, and C/C++ | | |

I am highly motivated and work well in culturally-diverse and international teams as well as independently. I am also comfortable with learning new technologies and tools according to the tasks. I have strong attention to detail, value standards/guidelines, and always strive for consistency and improvements.

## Pandemic Projects

- Learning the Julia programming language.
- Learning the Discord API and creating a simple bot to automatically translate between two languages using the Google Translate API.

## Experiences

**Jul 2018 - Jan 2020**
(1 year, 7 months)

**Outsourcing Software Engineer**

Human Resocia Co., Ltd.                                    Tokyo/Saitama, Japan

Assigned to Honda R&D Center X to work with robotics and autonomous navigation. Transitioned to a machine learning role with focus on reinforcement learning. Worked with ROS, Gazebo simulation tool, TensorFlow, and PyTorch.

**Mar 2016 - Dec 2017**
(1 year, 10 months)

**Game Localisation Assistant Manager**

Tencent, Inc.                                              Shenzhen, China

Managed and assisted in the localisation of various mobile game projects. Worked with Unity, Google Sheets API, and CAT (computer-assisted translation) tools.

**Jul 2014 - Aug 2014**
(2 months)

**Web Developer Intern**

Aware Corp.                                          Chiang Mai, Thailand

Studied PHP, MySQL, HTML/CSS/JavaScript, and responsive web design using Twitter Bootstrap and WordPress.

## Education

**Sep 2014 - Dec 2015**
(1 year)

**MSc Computer Science**

University of Birmingham                                      Birmingham, UK

Studied data structures and algorithms, software engineering, data analysis, and AI. Worked with Java, PostgreSQL, and SVN.

**Sep 2011 - Jul 2014**
(3 years)

**BSc Mathematics with Philosophy**

University of Birmingham                                      Birmingham, UK

Studied various optimisation topics, discrete mathematics, and analytical philosophy.

Reference is available upon request.