

# VEERAYUTH BUSSARARUNGSEE

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## SUMMARY

As a recent software engineering graduate, I have a strong passion for coding and problem-solving. I thrive on working with new technologies and enjoy finding innovative ways to apply them to my projects. My enthusiasm for learning and applying new concepts drives me to take on challenges and deliver effective software solutions.

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## WORK EXPERIENCE

### SCB Tech X Company Limited, Internship Program

Jul 2023 - Feb 2024

- **Clocking Web Application** (Clocking Management System)

A system that helps employees record their work conveniently. Its purpose is to enable managers and project managers to track and know information about the work of employees under their care effectively.

**Tech Stacks:** React.js, TypeScript, Nginx, Node.js, Express.js, PostgreSQL

- **Overtime Web Application** (Overtime Management System)

A system that allows employees to request to work over normal working hours. This must be requested through the system for management or authority to approve and monitor whether those overtime works is actually allowed for the requested period.

**Tech Stacks:** React.js, TypeScript, Nginx, Ruby, Ruby on Rails, PostgreSQL

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## PROJECT

### A Machine Learning and Image Processing Model for Medicine

Aug 2023 - May 2024

#### Identification for the Hearing Impaired (Undergraduate Project)

The user captures an image of a pill, which the system analyzes to identify its type and properties. The resulting interface provides drug information and voice messages for visually impaired users, all developed using MATLAB.

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## EDUCATION

### Bachelor of Engineering in Computer Engineering

2020 - 2024

University of the Thai Chamber of Commerce

- Specialization in Software Development and AI.
  - Undergraduate project on "A Machine Learning and Image Processing Model for Medicine Identification for the Hearing Impaired".
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## ADDITIONAL INFORMATION

- **Technical Skills:** HTML, CSS, JavaScript, TypeScript, Bootstrap, jQuery, Node.js, Express.js, SQL, React.js, MongoDB, Mongoose, Java, Python, Ruby, Ruby on Rails, Docker and Git
- **Personal Skills:** Adaptability, Analytical and Critical thinking, Communication, Complex Problem Solving, Collaboration and Decision Making
- **Languages:** English (Fair), Thai (Native)