

BENEDICTO ELPIDIUS

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EDUCATION

Calvin University – Grand Rapids, MI

Expected May 2024

Degree: Computer Science and Data Science

GPA: 3.6/4.0

Relevant Coursework: Web Development, Software Engineering, Data Structures & Algorithm, Database, Operating System and Networking, Programming Language, Computer Architecture

WORK EXPERIENCE

Twistthink – Grand Rapids, MI

May 2023 – August 2023

Cloud Engineer

- Developed Auris using AWS to streamline and accelerate product development by fivefold.
- Implemented SwaggerUI, API, and a Custom web app to fetch users using Boto3 and JavaScript, and pytest and patch for unit tests.
- Integrated user authentication to SwaggerUI and Custom web app using Cognito in React.
- Built a Slack Bot using JavaScript and Slack API to indicate users' status visually through device lights.

Calvin University – Grand Rapids, MI

October 2022 – July 2023

Web Developer

- Partnered with the department chair of Biochemistry to develop a web analytical engine <https://sivvu.org/>.
- Implemented graphs, models, forms, and datasets to improve precision using Angular and Plotly.

Greenie Web – Singapore

August 2022 – October 2022

Software Engineer

- Updated Greenie Web's extension that calculates websites carbon footprint to promote a sustainable website using React, and Python to create, test, and release automation scripts.

Epsindo Prima Solutions – Jakarta, Indonesia

July 2022 – August 2022

Artificial Intelligence Developer

- Built a face mask detection AI using Python and TAO Toolkit to identify individuals wearing masks.
- Deployed the model to Deep Stream SDK to test using pre-recorded videos and a live camera.

LEADERSHIP & ACTIVITIES

Fellowship of Indonesian Christians in America (FICA) – Grand Rapids, MI

April 2022 – Present

Web Developer

- Developed the organization's main page and Meet Our Team page using HTML and CSS in WordPress.
- Created buttons with texts, headers, rounded placeholders to upload images, rounded borders to insert headers, texts, images, and embedded links to FICA's FaceBook, Instagram, LinkedIn.

Calvin Abstraction – Grand Rapids, MI

Calvin Hacks President

June 2022 – Present

- Led a team of 6 students to plan a 24-hour hackathon hosted at Calvin University.
- Responsible for updating <http://calvinhacks.org/> website and event planning.

Calvin Hacks Operations Manager

January 2021 – May 2022

- Help the team of 11 in garnering \$7,000+ in funding to host Calvin University's annual hackathon.
- Responsible for inviting Calvin teachers/alumni to give 1-hour workshops for the Spring '22 hackathon.

Southeast Asian Student Association – Grand Rapids, MI

January 2022 – Present

Events Coordinator

- Organize events to serve 50+ members of the Southeast Asian community at Calvin University.

SKILLS

Technical Proficient: React.js/React Native, Angular, JavaScript/TypeScript, Python

Familiar: AWS, C++, C#, HTML/CSS, Firebase, Ionic, SQL, Docker, Node.js, Android/Kotlin

Languages English, Indonesian, Mandarin, Japanese

Interest Mobile/Web/Game/Cloud Development, Cooking, Guitar, Basketball