

VINCENTIUS JONATHAN SUMARGO

GITHUB: [HTTPS://GITHUB.COM/VSUMARGO](https://github.com/vsumargo)

PORTFOLIO: [HTTPS://VSUMARGO.GITHUB.IO/PORTFOLIO/](https://vsumargo.github.io/Portfolio/)

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SUMMARY OF QUALIFICATION

- **Passionate** and love building Web Applications and **highly motivated** to keep learning about other programming language, paradigm, frameworks and libraries.
- **A strategic leader and good communicator** with proven track record in managing high performing team equipped with high level of analytical and problem solving skills.
- **Highly adept at conveying complex technical information** to a variety of professional and lay audiences in a clear and understandable manner.
- **Strong communication and interpersonal skills**, with a **team focused** and **collaborative attitude** to **work well in a team environment**
- **Excellent time management** and **organisational skills**, with ability to **multitask, manage workload, meet deadlines, and complete projects on time**.

EDUCATION | CERTIFICATION

Coding Bootcamp

University of Western Australia, November 2020 – May 2021

Bachelor of Engineering (Civil Engineering, Hons)

The University of Melbourne, February 2010 – December 2013

AutoCAD Level 1

RMIT University, July 2013 – August 2013

Western Australian Certificate of Education

Aquinas College, February 2005 – December 2009

EXPERIENCE

Full Stack Developer Bootcamp

University of Western Australia

November 2020- May 2021

- Learn the ins and outs of **HTML5**, **CSS3**, and **Modern JavaScript (ES6, ES2018)**
- Create responsive, accessible and beautiful UI/UX using **Bootstrap**, **Material-UI** and other front-end libraries.
- Create REAL full stack web applications from scratch using **React**, **Node.js**, **Express**, **Mongo DB**, **MySQL** and deploying in **Github** and **Heroku**.
- Production of **high-quality and robust code**, containing **minimal bugs**, **minimal re-work**, **easy to read and to understand** by other people.
- Understand the ins and outs of **HTTP requests and RESTful API routes**.
- Using version control with **GIT**, unit testing with **JEST** and **CI/CD with TravisCI**

Senior Project Estimator

PT. ABT – Building Contractor (Indonesia)

July 2017- December 2020

- Oversee and undertake scheduling, estimating, and contract administration responsibilities for apartments, residential and commercial buildings,
- Assessing contract documents, plans and legislation,
- Documentation control. (Plans, specification, Addendum and variations have been checked, addressed and processed),
- Cost control and reporting to shareholders,

- Preparation of Purchase Orders and processing of invoices while addressing any issues with Subcontractor and Supplier,
- Preparing budgets forecast and cost comparisons for review and approval,
- Liaise with and assist site manager and supervisors in performing their duties and forward planning,

Civil Engineer

July 2016-May 2017

Enco Engineering Pty Ltd

- Mainly involved in Basement and Retaining Wall design, including free standing brick & concrete retaining wall, sleeper retaining wall and bored pile shotcrete retaining wall;
- Split level design of residential houses utilise bondek slab and soil batter to avoid retaining wall if possible;
- Drainage engineering for townhouses and warehouse development which require On-site detention system by utilizing several method such as control pit or sand infiltration design;
- Knowledge of reading and understanding soil report and how the values will impact footing or basement design

Structural Engineer

August 2015 – July 2016

Matrix Engineering Group

- Residential house engineering of single and double storey house;
- Footing design includes waffle slab, raft slab, strip footing, stumps and suspended slabs on bored piers or screw pile;
- Timber and Steel design for column, beam, lintel and moment frame;
- Warehouse design of steel structure and pre-cast concrete panel;

Structural Drafter

November 2014 – July 2015

A.P Consultant

- Preparation of preliminary residential structural drawings for cost estimation and constructions;
- Read, Interpret and Understand Architects and Engineers drawings and specifications;
- Production of layout plans, sections, detailed CAD drawings of slab, footing and connection details for residential construction as per relevant building codes and standard;
- Produces full set of structural drawings ready for construction and submission to the council for building approval.

TECHNICAL SKILLS

Application & Miscellaneous Skills	Operating Systems:
<ul style="list-style-type: none"> • HTML5 & CSS3 • Javascript, jQuery, Node.js, Express.js, • React.js & Redux • MySQL, NoSQL (MongoDB, Mongoose) • Microsoft Office (Word, Excel, PowerPoint, Project) • AutoCAD 2010 ~ 2017 	<ul style="list-style-type: none"> • Windows 98/2000/NT/XP/Vista/7 • Mac OS

REFEREES

Darren Cutler

Director at Enco Engineering Pty Ltd

Contact details available upon request

Suresh Saba

Drainage Engineer at Moonee Valley City Council

Contact details available upon request