

Thavarshan Thayananthajothy

Software Engineer

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Work Experience

Elegant Media / Full-Stack Software Engineer

APR 2019 – JUL 2020, COLOMBO

- I've designed, developed and deployed numerous Laravel projects.
- My responsibilities included but was not limited to designing and developing API backends for mobile applications, deployment and testing through custom CI/CD solutions.
- I also did code reviews and was one of the biggest contributors to the internal projects and systems of the company.

Alta Vision / Full-Stack Software Engineer (Part-time)

JUN 2015 – JAN 2018, COLOMBO/ATHURUGIRIYA

- I was responsible for all marketing material for the company and for all client projects received.
- I designed, developed, tested and deployed multiple Laravel projects and WordPress websites.
- I was also in charge of the Graphic design projects.

SLT / Telecom Engineering Intern

OCT 2016 – JAN 2017, TRINCOMALEE

- I was mentored by the industries finest Telecom Engineers including the regional manager himself.
- I learned all the soft skills necessary for any trade.
- I interacted with customers and handled marketing activities although mainly I was in the office learning networking.

Freelance / Graphic Designer & Web Developer

SEP 2014 – JUN 2015, TRINCOMALEE/COLOMBO

Humble beginnings of a fresh faced and ambitious artist. I thought to myself, I wanted to achieve more in life through my desire to create, make and build. So, I taught myself the trade that was in demand where I live and all the while was learning and practicing to be a Software Engineer.

Education

Cardiff Met. / BSc. Soft. Eng.

MAR 2022 – MAR 2023, UK

Initiated & contributed to several experimental projects involving web usability, tangible Interaction, natural user interfaces, mobile augmented reality & ubiquitous computing.

ICBT / HND Soft. Eng. & HND Comp.

AUG 2020 – MAR 2022, COLOMBO

Graduated with first-class honors and received best project award. Found real-world clients for final project and worked towards a startup ready project.

IESLCE / BSc. Eng. Telecom.

FEB 2015 – MAR 2019, COLOMBO

Graduated with honors. Initiated IEEE community in the campus and got involved with several experimental projects mainly concerning GPS location algorithms.

Extra

MAJOR COMPUTER NERD

24/7, EVERYWHERE

- I spend most of my free time that I don't spend with family and friends on my computer.
- I mostly tinker with my personal programming projects because I hope to start a business of my own one day.
- I learn a new technology like a framework or programming languages.

Github Arctic Code Vault Contributor

JUN 2020, GITHUB

I've been ranked 15th among the top 100 active contributors on Github within Sri Lanka. In 2020 I was awarded the achievement "Github Arctic Code Vault Contributor" because of my multiple open-source projects on Github and my frequent contributions to other open-source projects.

Laracon Attendee

AUG 2020 & MAR 2021, ONLINE

I have been sponsored to every Laracon event from 2020, because of my involvement with the community.

Frequent Github Contributor

2016 - PRESENT, GITHUB

Because I spend a lot of time on my computer and working on projects, I have multiple packages and projects hosted on Github. Because I am an avid Github user, I have got the opportunity to contribute to many other open-source projects.

Skills

Development: OOP • MVC • Multiple programming languages (C, C++, Java, PHP, Python, GO, JavaScript) • Testing frameworks (PHPUnit, Python Unittest, Jest, Google Test Suite) • Web frameworks (Laravel, Symfony, Emberfuse, Django, Flask, WordPress)

Design: Illustration & UI graphics • Strategy & vision presentations • User flows • Concept sketches • Wireframes & mock ups with Sketch • Style guides & pattern library

Research: Data analysis (Analytics) • Task analysis & persona hypothesis • A/B Testing & Experiment • Cafe & diary study • Cognitive walkthrough

Collaboration: Organizing workshops • Facilitating design critique • Self Starter • Detail oriented • Flexible • Communicative

References

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