

Software Developer

Melbourne, VIC

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WORK EXPERIENCE

CREDIT CLEAR

Software Developer | Jan 2022 - Present

- Maintenance and enhancement of an event-driven, highly distributed system written in C#/F#/Typescript and using NServiceBus, RavenDB and React
- Built integration with new payment gateway
- Envisioned, prototype, proposed and implemented a new system for solving our integration problems. Early prototype (written during my personal time), can be found here: <https://vmcd.pages.dev/>.

LIBERTY FINANCIAL

Software Developer | May 2019 - Jan 2022

- Joined as part of the squad that supports the Car loan business. I mostly worked with F# and TypeScript/Angular but would sometimes need to use C# or VB when supporting some of our older applications.
- I also worked a lot on event based, distributed systems and am part of a working group that is exploring this area.
- I'm also part of a group working on frontend design standards and a company design system.

CREDIT AGRICOLE CIB (Singapore)

Software Developer | Jun 2011 - Apr 2019

- Worked primarily on internal facing web apps as part of the communications team for the first 5 years. I also worked on maturing our tech stack which was primarily asp.net/ sharepoint/jquery/TFS when I first joined, to developing SPAs in knockoutjs, and later angularjs, with a C# backend using git(lab).
- I then moved to the Risk IT team, still working on internal web applications, but this time working mostly in Angular and C# in dotnet core. I also worked on some projects that involved working with Kafka and kubernetes.
- I was also part of a team that explored some of the possibilities with Ethereum smart contracts. We developed a prototype document signing application in Ethereum.

BANCO DE ORO (Philippines)

Software Developer | Nov 2010 - Apr 2011

DEUTSCHE KNOWLEDGE SERVICES (Philippines)

Software Developer | Sep 2008 - Sep 2010

CITIGROUP BUSINESS PROCESS SOLUTIONS (Philippines)

MIS Officer | Dec 2006 - Mar 2008

EDUCATION

I did not finish high school and so do not have formal education. However, I have been programming for more than 10 years and I'm always pushing myself to keep learning.

I'm a big fan of functional languages and also rust (which I think is a very unique and interesting language). At the moment, these are the things that I'm working on getting better at and would like to use them even more moving forward.

TECHNOLOGIES

Rust

F#

Purescript

C#

Terraform (Azure)

Bicep

Typescript

React

Remix

Angular

see latest version @ <https://jerahmeelcosinas.net/cv>