

# Arnel Umandap Jr.

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## Skills:

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### Frontend technologies

- Angular
- RxJS
- NgRx
- SASS
- Typescript
- Ionic
- Jasmine

### Design patterns / techniques

- Smart and Dumb components
- Atomic Design
- SOLID principles
- Factory, Singleton, Facade, Adapter, Decorator, Observer, etc.

### Other technologies:

- Lucidchart, PCF, New Relic, Concourse, Jenkins, Storybook, Shell scripting

## Work Experience:

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### Firstmac (July 2021 – Present)

- Fullstack Developer
- Builds and maintains several websites using DotCMS and Angular Widgets.

### Manulife (Aug 2018 – July 2021)

- Frontend lead of a large project, which at one point had 15 Frontend developers
- Member of SWAT team and Community Leaders
- Designed the architecture of a Manulife library, a reusable library of components that supports configurability, translation and form bindings.

### Accenture (Jul 2017 – Aug 2018)

- Frontend developer
- Used ExtJS framework
- Develop and maintains 2 Accenture products: ACTFC and HR Data Loader using ExtJS framework

### ABS-CBN (Jun 2016 – Jun 2017)

- Frontend Developer
- Pioneered the development ABS-CBN SSO login using Gigya IDP as the sole developer

### Forward Solutions (Mar 2015 – Jun 2016)

- Full Stack developer
- Used PHP and JQuery to develop different kinds of websites such as private company websites, government websites and some ecommerce websites. Codeigniter, Pyrocms and GoCart frameworks are used.

## Side Projects:

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### Polytopia Battle Calculator (<https://calc.polytopia.win>)

- A simple app for players of a strategy game called “The Battle of Polytopia” that helps them in planning their moves
- Feedback from community: [Reddit](#)

### Angular Mocker (<https://www.npmjs.com/package/angular-mocker>)

- Command line tool that automates creation of mock classes for component, services and pipes.
- We used it on my first project in Manulife, wherein the existing project does not have unit testing implemented. We used the tool to ease our mocking of dependencies to accelerate our catching up with unit tests.