

# ED KRISTIAN CAPIRAL

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## EDUCATION

**STI College Caloocan**  
BS Information Technology

Caloocan City  
- March 2016

## WORK EXPERIENCE

### Ipay88 Philippines

*Software Engineer*

Makati City, Philippines

Apr 2022 - Present

- Created an app that reduces the average time of uploading security key/certificates to the servers which helps for faster integration process.
- Worked with the Software Engineering Team in making gradual migration of legacy payment gateway to newly designed web application for better user experience and faster debugging procedure.
- Implemented Swagger UI in one of the company API integration to help the technical support team to easily check if there are any issues or bugs in the API.
- Developed and integrated REST APIs for synchronizing data related to products and orders across applications while ensuring accuracy and consistency of data.

### Sprout Solutions

*Mid Software Engineer*

Taguig City, Philippines

Jul 2021 - Apr 2022

- Managed CI/CD pipeline that reduces time for the manual deployment process in the virtual machine of web applications and created a faster and more efficient process for the deployment of changes.
- Designed and developed API Integration of company HR and Payroll System to create a download feature of filled up BIR Forms that lessens the work of Accounting Team.
- Used JIRA and Confluence in monitoring current sprint tasks status and deployment requirements to prevent any issues during deployment.

### Ipay88 Philippines

*Junior Software Engineer*

Makati City Philippines

Mar 2019 - Jul 2021

- Designed and developed API integrations using REST and SOAP protocols
- Implemented security feature that uses API access token using SHA-256 and also certificates like .crt and .p12 file for authentication

### Monstarlab Philippines

*Software Developer*

Pasig City, Philippines

Oct 2018 - Feb 2019

- Reduced wasted man-hours due to inefficient processes, implemented user-friendly system for managing inmates that resulted to efficiency, and reduced accounting costs with integrated fingerprint scanning.
- Leveraged MongoDB to create a NoSQL data layer and Bootstrap to create a responsive web page design.

### Pag-IBIG Fund

*Software Developer (C#/Vb.Net)*

Mandaluyong City, Philippines

Dec 2016 - Oct 2018

- Designed and built a web application using ASP.Net MVC for an application form in one of the Housing Loan Modules.
- Increased software performance by optimizing database queries and making the data retrieval faster, resulting in high productivity for the entire loan process.

## SKILLS

Backend Development:	C#, VB.Net, .Net Core, .Net Framework, Web API, ASP.Net MVC
Frontend Development:	HTML, CSS, Javascript, Bootstrap, JQuery, React.Js, Node.Js, Angular
Database:	SQL, MySQL, MongoDB, Entity Framework
Webservices:	REST, SOAP, OAuth
Version Control:	Microsoft TFS, Git, SourceTree, Azure DevOps
Project Management Tools:	Trello, JIRA, Confluence
Unit Testing:	XUnit, Moq

## CERTIFICATIONS

**Microsoft Certified: Azure Fundamentals**

Credential ID: BCE7B3AD29272293

Microsoft

Dec 2023