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WORK EXPERIENCE

2021 Oct - Present

Software Developer
Full Potential Solutions, Inc. · Mandaluyong City, Philippines · Full-time

— Part of the team working on Xcelerate, a contact center solution leveraging the Twilio Flex platform
‣ Participates in Scrum ceremonies
‣ Demonstrates implemented features to the team and stakeholders
‣ Manages and documents tasks using Jira
‣ Designs, implements, and maintains product interfaces based on agreed-upon acceptance criteria and Figma mockups

— Notable projects
‣ Multiple Outbound Numbers UI that enabled admins and supervisors to edit/configure/assign multiple outgoing numbers to the corresponding contact center agent
‣ Admin Configuration UI that enabled site admins to manipulate general site configs to comply with their specific use-cases
‣ Bulk CSV Upload UI that enabled site admins to upload users en masse; the data points were sanitized and validated before they were sent to the AWS endpoint a JSON object
‣ Xcelerate Support Docs UI, in collaboration with the team's technical writers
‣ Postman developer documentation for internal APIs
‣ The demonstration app and technical documentation for @xcelerate-ui/core
‣ Backend route refactor for updating and inserting users into the relevant single-sign-on platform (i.e., Google, Okta)

2019 Jun - 2021 Apr

Junior Software Engineer
Reekoh, Inc. · Makati City, Philippines · Full-time

— Part of the Service Engineering team which built modular plugins that integrated RESTful services of various enterprise solutions with the Reekoh platform
‣ Translated user and business requirements into technical specification documents
‣ Conducted software design and code reviews
‣ Implemented plugin features and bug fixes
‣ Wrote internal utility scripts for the team
‣ Wrote technical user guides for plugin usage
‣ Maintained multiple plugin codebases using Git version-control and Gitlab
‣ Managed and documented tasks using Jira
‣ Established process documentation to streamline the team's internal operations and onboarding of new members
‣ Conducted technical interviews for potential service engineer candidates
‣ Mentored new team members

— Notable APIs worked with include Twitter, Dynamics 365, Apache Kafka, MOVUS, OSIsoft PI Web, IBM Maximo, AVEVA Insight, MongoDB, and Snowflake

2018 Feb - 2019 May

Associate Software Engineer
Accenture, Inc. · Pasig City, Philippines · Full-time

— Part of the team that worked on a Virtual Chat Bot Project
‣ Implemented features and fixed bugs using JavaScript (MEAN stack)
‣ Integrated the Elasticsearch engine and the Kibana visualization dashboard into the system

— Part of the team that worked on a Tollway Administration Project
‣ Provided client support as a SAP Basis and SAP Security practitioner
‣ Wrote an Excel VBA-based tool that reduced the time for manually logging work hours from 30-45 minutes to 5 minutes
‣ Managed user access, system jobs, and inter-environment transports

2015 Jun - 2017 Jun

Undergraduate Student Assistant
Department of Science and Technology · Quezon City, Philippines · Part-time

— Part of the ISIP-SAFE's Tanglaw, a project that focused on developing a reading tutor software whose feedback is automated using speech processing techniques
‣ Drew 360+ greyscale art pieces that went into the body of the application
‣ Gathered spoken language data for the corpus
‣ Ran statistical analyses on the data using MATLAB
‣ Wrote meeting minutes

— Part of the PCIEERD's Tick Tock Tech Talk, a project that focused on developing a mobile app for improving verbal communication in the English language
‣ Played as the voice talent (English) for the facilitating character

EDUCATION

2017

Bachelor Science of Electronics and Communications Engineering
University of the Philippines Diliman · Quezon City, Philippines

‣ Delivered a capstone project on the proof of concept on utilizing voice conversion techniques to improve intelligibility of Filipino speech synthesizers
‣ Served as an undergraduate student affiliate under the Digital Signal Processing Laboratory
‣ Took courses on Digital Speech Signal Processing, Programming Applications, Computer Organization and Embedded Microcontrollers, Instrumentation Electronics, Probability and Statistics, Engineering Drawing, and Artificial Intelligence

SKILLS

Software Development

— **Languages/Frameworks/Libraries:** JavaScript ES6 (TypeScript, React, Material UI, Node.js, Redux), HTML5, CSS3 (Bootstrap5, SASS/SCSS), SQL, Markdown, YAML, Shell, Excel VBA, Python, MATLAB, C, Assembly
— **Infrastructure:** Amazon Web Services (AWS)
— **Version Control:** Git (GitHub, GitLab, BitBucket)
— **Documentation:** Notion, Atlassian Suite (Jira, Confluence), Google Workspace Suite, MS Office Suite, ServiceNow, LaTeX
— **Operating Systems:** OS X, Linux (K/Ubuntu distros), Windows

Art and Design

— **Digital Painting:** Procreate, FireAlpaca, Medibang Paint
— **Image Manipulation:** Canva, GIMP
— **Traditional Media:** Gouache, watercolors, inks

Industry Competencies

— User and business requirements analysis
— End-to-end software design, prototyping, development, and delivery
— Technical writing for user guides, developer documentation, and academic papers
— Agile team workflows and Scrum ceremonies
— Customer support and service
— Basic project management and risk management
— Communication, collaboration, and teamwork

Languages

— Filipino (mother tongue)
— English (IELTS General Training, TRF 22PH005328SEBA001G on 2022 Jul)

Listening	Reading	Writing	Speaking	Overall
9.0	9.0	7.5	8.0	8.5