Cedric T. Castro

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Education

CARAGA STATE UNIVERSITY, Main Campus   *Butuan City, Ampayon*
Bachelor of Science in Information Technology (BSIT)   *July 2022*

Experience

DNA Micro Software Inc.   *Cebu City, Cebu*
Fullstack Developer   *January 2024 – Present*
- Handle 2 projects and maintained its codebase both frontend and backend.
- Led a team of 4 software engineers to maintain the legacy codebase, giving advice and tips to produce maintainable and readable code.
- Develop a Places Search API that implements a caching strategy with basic in-memory caching and uses multiple free Places/Maps Geocoding API to lower the use of Google Places API.
- Technologies Used: *Javascript, Typescript, ReactJs, Redux Saga, NodeJs, Restify, ExpressJs, NestJs, Rethinkdb, Elastic Search, Docker, Portainer, GitLab*.

Software Engineer   *September 2022 – Present*
- Handle 5 projects and maintained its frontend codebase.
- Working closely with other developers, UX designers, and business and systems analysts.
- Identifying areas for modification in existing programs and subsequently developing these modifications.
- Technologies Used: *Javascript, Typescript, ReactJs, Redux Saga, PugJS, ExpressJs, GitLab*.

Caraga State University – Management Information System Office (MIS)   *Butuan City, Ampayon*
Fullstack Developer (On-The-Job-Training)   *September 2021 - March 2022*
- Converted payroll database procedures from Firebird to PostgreSQL, streamlining backend operations for the Management Information System Office.
- Developed a Web-Based Payroll System using ReactJs (Front End) and Laravel (Backend).
- Achieved a 1.25 grade by the end of the OJT
- Technologies Used: *Javascript, ReactJs, Laravel, PostgreSQL, Bootstrap, HTML, CSS*.

Skills

- **Programming Languages**: JavaScript, TypeScript, C, PHP
- **Frontend Technologies**:
  - **Libraries & Frameworks**: React, Redux Saga, Redux Toolkit, Material UI, Bootstrap, Tailwind CSS
  - **Templating Engines**: Pug

- **Backend Technologies**:
    - **Frameworks**: Node.js, Express.js, Restify, NestJS, Laravel
    - **Databases**: PostgreSQL, MySQL, SQLite, RethinkDB, Elasticsearch

- **DevOps & Tools**:
    - **Version Control & CI/CD**: Git, GitLab, GitHub, Docker, Docker Hub, Portainer
    - **Development & Testing**: VS Code, Postman, Insomnia

Interests

- Reading manga and manhwa, watching movies, mobile gaming, and playing guitar.