

Krystian John E. Dumapit

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Results-driven Software Engineer with 9+ years of experience delivering end-to-end web, mobile, and desktop applications. Expertise in Angular, React, React Native, Node.js, and modern TypeScript/JavaScript ecosystems, with a proven track record of transforming complex business requirements into scalable, user-focused solutions. Experienced in AI integration, API development, geolocation systems, and cloud-based applications.

Technical Skills

Frontend Technologies

- Angular, React, React Native, Next.js
- JavaScript (ES6+), TypeScript
- HTML5, CSS3, SCSS/SASS
- Tailwind CSS, Bootstrap, Angular Material, PrimeNG, Ant Design
- RxJS, jQuery
- WebSockets
- Lightweight Charts, Chart.js

State Management & Data Fetching

- NgRx
- Redux
- Zustand
- TanStack Query (React Query)

Backend Technologies

- Node.js
- Express.js
- Fastify
- RESTful APIs
- API Integration

Databases

- MySQL
- SQLite
- MongoDB
- Firebase

ORM

- Prisma ORM
- Sequelize ORM

Mobile & Desktop Development

- React Native
- Electron.js
- Google Play Store & Apple App Store Deployment

Mapping & Geolocation

- Mapbox
- Google Maps API
- Leaflet.js

Testing

- Cypress
- Jasmine
- Karma

Software Architecture

- Monolithic Architecture
- Microservices Architecture
- Component-Based Architecture
- RESTful API Design
- Offline-First Applications
- Scalable Application Design

Work Experiences

Competitive Capabilities International

Front-End Developer

October 2022 – April 15, 2026 (3 years, 6 months)

Responsibilities:

- Maintained and enhanced a large-scale Angular web platform, delivering new features, performance improvements, and UI enhancements.
- Translated Figma designs into responsive, pixel-perfect, and user-friendly web applications.
- Conducted code reviews, ensuring code quality, maintainability, and adherence to front-end best practices.
- Collaborated with Product Managers and Scrum Masters to refine requirements, estimate development efforts, and provide technical feasibility assessments.
- Led front-end state management restructuring, improving application scalability, maintainability, and performance.
- Spearheaded platform rebranding initiatives, implementing a new design system and theme across the application.

M2AMedia

Angular Developer

June 2022 – March 31, 2023 (10 months)

Responsibilities:

- Maintained and enhanced client-facing Angular applications, ensuring a seamless and high-performing user experience.
- Converted Figma wireframes into responsive and production-ready web interfaces.
- Developed reusable Angular components for video encoding, transcoding, playback, and media export workflows, improving development efficiency and consistency.
- Collaborated closely with stakeholders to deliver media-focused features that streamlined content production processes.
- Produced comprehensive technical documentation and onboarding guides, accelerating knowledge transfer and reducing ramp-up time for new developers.
- Contributed to code quality, maintainability, and continuous improvement initiatives across the front-end codebase.

Digispark Tech Corp

Front-End Developer/Programmer Analyst

January 6, 2020 – June 30, 2020 (6 months)

Responsibilities:

- Mentored and guided junior front-end developers through code reviews, technical coaching, and best-practice implementation.
- Transformed Adobe Photoshop/XD designs into responsive, modern, and accessible mobile and web applications.
- Created and maintained technical documentation, improving team collaboration and development consistency.
- Designed and proposed technical solutions for critical business features, balancing scalability, performance, and project timelines.
- Actively participated in client-facing workshops, requirement-gathering sessions, and solution discussions.
- Served as a key technical consultant, translating business requirements into practical and scalable front-end solutions.

UI/UX & Design

- Figma
- Adobe XD
- Adobe Photoshop

Version Control & DevOps

- Git
- GitHub
- GitLab
- CI/CD Pipelines

Development Practices

- Agile/Scrum
- Code Reviews
- Technical Documentation
- Performance Optimization
- Cross-Functional Collaboration

Elevatech Solutions, Inc.

Full Stack Developer

April 2017 – June 1, 2021 (4 years, 2 months)

Responsibilities:

- Maintained and enhanced web, mobile, desktop, database, and API solutions across multiple business applications.
- Developed and supported survey management platforms, improving both front-end and back-end functionality.
- Published and maintained mobile applications on the Google Play Store and Apple App Store, managing deployment and release processes.
- Implemented geolocation and mapping features using Mapbox and Google Maps APIs, enabling location-based data collection and visualization.
- Designed and developed offline-first synchronization mechanisms, ensuring reliable data consistency between local and remote databases.
- Troubleshot, optimized, and maintained API services supporting job posting and recruitment platforms.
- Collaborated directly with clients to gather requirements, present solutions, and demonstrate product capabilities to prospective customers.
- Contributed across the full software development lifecycle, from architecture and development to deployment, support, and client engagement.

Educational Background

Bachelor of Science in Information Technology
West Visayas State University – Lambunao Campus

(S.Y. 2016 – 2017) - Graduate