

Manny Pamintuan

Software Engineer

Professional Experience

Care.com – Senior Software Engineer

April 2020 – Present

- Migrated the company to a Federated GraphQL service as part of the Web Platform Team
- Built the Node.js Platform (fastify-based) as part of the Web Platform Team
- Evolving the GraphQL Gateway as a current maintainer, advising teams on GraphQL schema design
- Led the development of the content-security-policy (CSP) and CSRF mitigation strategy for micro-frontends
- Defined and released to production the initial GraphQL Gateway (Apollo GraphQL Based)
- Developed the observability of the GraphQL Gateway using OpenTelemetry (OTel-JS)
- Led the implementation of a deviceID across entire tech stack (Node.js/Go) for use in LaunchDarkly Feature Flags

Help.com – Backend Engineer

March 2019 – March 2020

- Designed, defined, and implemented GraphQL types and resolvers, minimizing calls to data sources
- Maintained and updated the GraphQL layer for retrieval and updates of records from PostgreSQL database
- Validated behavior by writing unit and integration tests for both the GraphQL and lib level

HomeAway – Software Engineer 2

June 2016 – March 2019

- Represented HomeAway with speaking engagement at NodeSummit 2018 (vimeo.com/287507864)
- Migrated services to GraphQL company-wide as a member of the GraphQL Team
- Co-led the company-wide global re-platforming on Node.js and Hapi.js (Catalyst) as a part of the Node.js Platform Team
- Co-authored Hapi.js plugins used internally as part of the Catalyst platform
- Co-created and steered the Catalyst support channel, fostered community
- Participated as teaching assistant to recent graduate onboarding program, HomeAway University (HAU)
- Presented introductions to Javascript, Node.js, Hapi.js to HAU and continued development programs
- Co-organized 2017 company-wide internal hackathon, HackAway2017

Center for Agile Technology – Software Developer

January 2015 – May 2016

- Migrated a system of records for the U.S. military from MSSQL to MySQL

PayPal – Software Engineering Intern

June 2015 – August 2016

- Load and Performance (L&P) analysis of JVMs, consolidating work of 8 JVMs to 1 JVM
- Increased message throughput from 1 msg./sec. to 14 msg./sec.

Bazaarvoice – Software Engineering Intern

June 2014 – August 2014

- Designed, built, deployed a full stack internal query tool using Java and Dropwizard

Education

Bachelors of Science in Computer Science May 2016 The University of Texas at Austin, CS GPA 3.2/4.0

Bachelors of Science in Chemical Engineering December 2008 The University of Texas at Austin

Skills

- Strong with Javascript (ES6), learning TypeScript and Go, familiarity with Python, C/C++, Java, PostgreSQL
- Preferred tools/frameworks: Node.js, Fastify, GraphQL, Apollo GraphQL Suite, Docker, Jenkins, Mocha, Istanbul/NYC
- Professional experience with OpenTelemetry, Git/Version Control, Unit/Integration Testing, Continuous Deployment
- Spoken Languages: Conversational Portuguese, Basic Spanish