

# Winston Yeung

## SENIOR FULL STACK SOFTWARE ENGINEER | CLOUD, APIS & SECURE SAAS

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### PROFESSIONAL SUMMARY

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Senior full stack software engineer with 10+ years of experience delivering cloud SaaS, healthcare, payments, legal technology, and infrastructure products. Builds end-to-end features across web and mobile interfaces, backend services, relational data, partner APIs, and production operations. Strong in systems design, secure integrations, reliability, and cross-functional product delivery.

### TECHNICAL SKILLS

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**Languages:** C#, TypeScript, JavaScript, Ruby, Objective-C, Swift, Java, Python, SQL

**Frontend:** Angular, ASP.NET MVC/Razor, Ruby on Rails views, UIKit, HTML5, CSS3, responsive web and image-based workflows

**Backend:** .NET, ASP.NET Core, Ruby on Rails, REST APIs, background processing, authentication, integration services

**Cloud & DevOps:** Microsoft Azure, AWS, Azure Functions, Azure Blob Storage, Azure DevOps, CI/CD, Git

**Database:** SQL Server, ActiveRecord, relational data modeling, Core Data, stored procedures

**Observability:** Structured logging, Firebase Crashlytics, monitoring, error tracing, production diagnostics

**Security:** OAuth 2.0, authentication and authorization, encrypted transport, data isolation, tokenization, 3-D Secure, secure API design

### PROFESSIONAL EXPERIENCE

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#### Cynclly

##### Senior Software Engineer

Nov 2023 - May 2026

Laval, Quebec, Canada

- Built Angular and TypeScript workflows for planning, product configuration, quoting, and order handoff, using reusable components and clear state boundaries for complex business rules.
- Designed ASP.NET Core APIs and .NET services for configuration, pricing, quote generation, and workflow orchestration, with validation and authorization at service boundaries.
- Implemented SQL Server persistence and Azure processing for product content and project data, using Azure Functions and Blob Storage for asynchronous files and integration payloads.
- Created adapter-based REST integrations for manufacturer catalogs, ERP systems, and commerce partners, isolating partner-specific schemas, credentials, latency, and failure behavior.
- Improved production stability with structured logging, retry-safe processing, defensive validation, automated tests, and clearer operational diagnostics across configuration-to-order paths.
- Refactored tightly coupled legacy modules into testable services and incremental APIs, allowing the team to ship new capabilities without interrupting active customer workflows.
- Partnered with product, UX, QA, DevOps, and distributed engineers in an ownership-focused environment; contributed through architecture reviews, code reviews, release planning, and mentoring.

#### POSTURECO, INC.

##### Senior Software Engineer

Aug 2020 - Oct 2023

Trinity, Florida, United States

- Developed native iOS workflows in Objective-C, Swift, and UIKit for guided image capture, patient history, analysis review, progress comparison, and clinician-ready reporting.
- Used Core Data and resilient upload queues to preserve assessment metadata and media state across interrupted sessions, device changes, and unreliable networks.
- Integrated secure AWS-hosted APIs and storage for account-scoped backup, cross-device retrieval, RemoteScreen submissions, and controlled recovery of clinical images and reports.
- Implemented HTTPS multipart exchange for EHR workflows using JSON, PDF, and JPG payloads, and connected exercise and reporting workflows with external services.
- Applied privacy-aware access patterns, encrypted transport, data isolation, account validation, and remote-wipe support for health-related images, records, and generated documentation.
- Added unit, integration, and regression coverage, monitored failures with Firebase Crashlytics, and supported stable release branches and production issue resolution.
- Worked directly with clinicians, product managers, support, and a small distributed senior engineering team to convert practical assessment needs into accurate, usable software.

**Nuvei**  
**Software Developer**

Jan 2018 - Aug 2020  
Montreal, Quebec, Canada

- Built ASP.NET MVC/Razor and JavaScript screens for transaction search, settlement status, reconciliation review, and exception investigation.
- Developed C#.NET services and APIs for payment and merchant workflows, using idempotent processing, explicit status transitions, and consistent validation.
- Designed SQL Server queries, stored procedures, and reporting logic for transaction history, merchant activity, reconciliation, and audit-friendly operational views.
- Supported REST, SOAP, XML, and webhook integrations with acquiring partners and payment services, including tokenized payment data, authentication, and 3-D Secure workflow states.
- Strengthened failure handling through timeouts, retries, structured logs, traceable error codes, and reconciliation checks for partial or partner-side failures.
- Created automated unit and integration tests, participated in CI-based releases, refactored fragile edge cases, and supported safe fixes for production defects.
- Worked with QA, risk, support, product, and merchant operations to reproduce issues, validate business rules, and deliver changes that were both deployable and operable.

**Clio**  
**Software Engineer**

Sep 2015 - Dec 2017  
Burnaby, British Columbia, Canada

- Built Rails-rendered, JavaScript-enhanced workflows for matter activity, calendaring, time entry, billing, documents, and daily task management.
- Developed Ruby on Rails services, controllers, background workflows, and REST endpoints that kept matter-centric business rules close to the domain model.
- Modeled relational data for clients, matters, time entries, invoices, trust-related activity, and documents, using transactional updates and validation to protect professional records.
- Supported OAuth-based API connections for calendar, document, email, and partner applications while keeping integration-specific behavior separated from core practice-management logic.
- Improved query behavior, fixed production defects, and added monitoring and defensive handling around high-use matter and billing paths during active product growth.
- Expanded automated test coverage, participated in code reviews and release support, and refactored modules so new features could be delivered with lower regression risk.
- Partnered with product, design, QA, support, and engineering teams in an Agile, customer-focused culture to translate law-firm pain points into practical improvements.

## EDUCATION

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University of Toronto - Bachelor of Science (B.Sc.), Computer Science, 2011-2015