

Joseph Morain - Curriculum Vitae

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Profiles

- GitHub: <https://github.com/Aelphaeis>
- Stack Overflow: <http://stackoverflow.com/users/2656813/aelphaeis>
- Codewars: <https://www.codewars.com/users/Aelphaeis>

Recognition

Draw the Owl Impact Award – Clio (2024)

Honored for demonstrating high agency, innovation, and ownership in delivering impactful solutions. Recognized for leading the billing project, one of the most complex and high-risk aspects of Clio File, and contributing to its successful launch.

Work Experience

Senior Software Developer – Clio

Aug 2021 – Present

- Lead the design, development, and optimization of high-impact product features, ensuring scalability, stability, and alignment with business goals
- Drive database development and performance improvements, setting standards for reliability and maintainability across the team
- Act as a technical leader in project delivery, providing architectural guidance, mentoring peers, and advocating for quality while balancing velocity
- Collaborate cross-functionally with Product, Finance, and other Engineering teams to deliver initiatives that span multiple domains
- Represent Engineering in architecture reviews, contributing to long-term technical strategy and ensuring decisions align with company objectives
- Proactively identify gaps in process and systems, champion improvements, and coach teammates to adopt best practices

Senior Software Developer – Echoworx

Mar 2021 – Aug 2021

- Mentored and coached interns through code reviews, technical guidance, and evaluation
- Led the Automated Testing Team, establishing practices that improved release confidence

- Delivered features in Java from design through deployment, ensuring maintainability and scalability
- Partnered with stakeholders to clarify requirements and took ownership of project outcomes

Software Developer – Echoworx

Oct 2017 – Mar 2021

- Developed and enhanced core Java systems, contributing to long-term product stability
- Collaborated with stakeholders to refine requirements and align technical solutions with business needs
- Took end-to-end ownership of project delivery, from implementation through production support

Programmer – Astley Gilbert

May 2015 – Sep 2017

- Designed and maintained software in Java to support business operations
- Introduced automated unit testing, replacing manual-only validation and improving code reliability
- Developed logging integrations by building an adapter between log4j and YouTrack, streamlining issue tracking and diagnostics

Programmer – Plexxis Software

May 2013 – Sep 2014

- Collaborated directly with executives to clarify goals and deliver solutions tailored to business needs
- Implemented regression testing practices that accelerated debugging in an agile TDD environment
- Promoted software quality by introducing design patterns and object-oriented best practices to peers
- Worked with C#, Entity Framework, ODAC, Git, and Microsoft Team Foundation to build enterprise applications

Junior Programmer – Fresh Intelligence

May 2012 – May 2013

- Built mobile applications for Android and iOS using PHP with ConfirmIt Platform
- Worked closely with stakeholders to design mobile solutions supporting client surveys and data collection

- Assisted in survey implementation and deployment, ensuring functionality across multiple platforms

Projects

30-Day Free Trial Implementation – Clio

June 2025 – August 2025

- Championed the design and launch of a scalable 30-day free trial system, driving measurable growth in customer acquisition and conversion rates
- Defined and implemented new database models and business logic to manage the full trial lifecycle
- Designed a dynamic pricing mechanism to handle fee waivers and transition logic during the trial period
- Integrated trial functionality into existing user-facing flows and system components
- Built internal administrative tooling to monitor and manage trial usage and outcomes

E-Filing Reconciliation Report – Clio

June 2024 – September 2024

- Led the delivery of a reconciliation report system to streamline financial management for enterprise clients
- Defined the technical direction for an enhanced transaction history page with advanced filtering and sorting
- Architected CSV export functionality for aggregated transaction views, adopted by Finance for reconciliation workflows
- Established standards to ensure data integrity and completeness across all exported fields
- Advocated for a lightweight, maintainable approach, balancing delivery speed with long-term scalability

Education

Centennial College – Bachelor of Applied Information Sciences

2009 – 2013

Major: Software Systems – Design, Development and Management