

Zhong Yu

Senior Java and Web Developer

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(408)-375-8481

Summary

- Skills: Java, Javascript, database, network, full-stack web, tech writing
- Architecture and API design, problem solving, team working, client facing

Open Source

[bayou.io](https://github.com/bayou-io)

- Async HTTP library and utilities, with simple API, rich features, [high performance subpage](#)
- A conventional client-side router for React.

Employements

[Atypon](#)

Senior Developer

2016, 2001 - 2008

- Created a workflow system, including language, compiler, engine, and admin interface
- Created various frameworks, e.g. persistence, caching, and clustering
- Responsible for site performance, scalability and availability
- Implementing business features, e.g. identity management, access control, e-commerce
- Integrating with client systems through proprietary and industry standard protocols
- Working with clients to resolve issues, gather requirements, and write specifications

[Fermi Lab](#)

Research Assistant

1998 - 2000

- Frameworks and algorithms for real-time collider data streaming and analysis
- Collider magnetic field measurement, analysis, and programming interface

Miscellany

- my [stackoverflow](#) and [github](#) profiles; some [articles](#) and [discussions](#)
- contributor to [RFC-6455](#) and [RFC-7230](#)

Education

- 2001 - MS in Computer Science - Loyola University Chicago
- 2000 - MS in Physics - Northwestern University
- 1997 - BS in Physics - Beijing University