

Joe Q. Fullstacker

joe@fluentcv.com
(999) 987-6543
<http://fluentcv.com/joe>



ABOUT

Joe Fullstacker is a full-stack software developer and solution architect with 10+ years industry experience, specializing in secure real-time CRM and data warehousing services for diverse clients ranging from startups to Fortune 500s. A native of southern CA, Joe enjoys fishing, crime novels, and the company of Rufus, his two-year-old beagle.

</> SKILLS

Web development

HTML 5 JavaScript CSS LAMP WISC HTTP JSON XML web services REST WebSockets

Javascript libraries and frameworks

Backbone.js Angular.js Node.js NPM Bower Grunt Gulp jQuery Bootstrap Underscore.js
PhantomJS

LAMP

Python Perl PHP MySQL PostgreSQL NoSQL Apache

Client-side JS

JavaScript Grunt NPM Bower Browserify Backbone.js Angular.js Gulp jQuery non-jQuery

Cloud computing

AWS EC2 RDS S3 Azure Rackspace

Cross-platform C++

C++ C++ 11 Boost Visual Studio Xcode gcc OO&AD



EMPLOYMENT

Software Engineer / Project Manager, **Veridian Dynamics, Inc.**

Jan 2012—October 2015

Performed full-stack design, development and operational oversight of the Jabberwocky business services

initiative.

- Architected J2EE service architecture supporting Jabberwocky 2.0 and the Nevada Concept.
- Managed a 6-member developer team against a rigorous iterative/incremental Fragile development process.
- Designed dozens of software solutions driving continuous improvement to processes, systems, work flow and customer responsiveness.
- Performed regular application maintenance and feature development of the BooYah² application framework.

Principal Engineer, **Gringotts**

Jul 2008—Jan 2012

Performed back-end development of J2EE enterprise services application for the Gringotts Wizarding Bank.

- Delivered v1.0 system prototype on time and at 90% of budget, an estimated 30% productivity increase over the GWB average.
- Performed iterative/incremental software development in a fast-paced team setting, with goblins.
- Mentored junior team members, led code reviews and team audits.

Developer, Productivity Czar, **Initrode**

Jun 2005—Jun 2008

Initrode is a provider of industrial-strength online merchant services for Fortune 500s.

- Implemented application UIs with Angular.js in coordination with design team.
- As a key member of the integration team, led the organization-wide triage of Initech code and infrastructure assets after the acquisition.
- Led code reviews and team audits, culminating in promotion to Productivity Czar in charge of Code Quality.
- Designed and implemented dozens of feature additions and bug fixes to the CIS-10 general ledger suite.

Intern / Junior Developer, **Stark Industries**

Jun 2004—May 2005

Zero-G Flight Systems and Test, Cerberos Division

- Hired directly out of my summer internship into full-service dev role on the Cerberos prototype.
- Implemented telemetry analysis management console application to spec.
- Heightened security of Cerberos validation and triage services.



EDUCATION

Boston University

Sept 2000—Jun 2004

BS in Computer Science.



AWARDS

Digital Awesomeness Pioneer, GrokLab

July 2011

Invented novel ray-tracing technique for GrokLab's 'Summer of Code'.



PUBLICATIONS

Slices of Pi: Circular Compression for Multicore Systems , Association of Computer Science Professionals

Published on: Oct 2013

A theoretical description and working sample implementation of the [Slices of Pi compression algorithm] (<http://www.amazon.com/Other-Copenhagens-And-Stories/dp/0984749209>) for quantum multicore systems.



VOLUNTEER WORK

Volunteer, Coders for Humanity

Mar 2015—Present

Coders for Humanity provides free community programming resources, training, and outreach.