

DEVELOPER

JACK HAMILTON

SUMMARY

Passionate about Elixir, Python and JavaScript opportunities, experienced Perl developer seeking junior web development or related dev opportunities in San Diego, making use of two decades of hands-on technical expertise in programming and I.T. server administration. I am platform and language agnostic, willing to dive into whatever language and system necessary for a project.

CONTACT

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- <https://github.com/jacklh9>
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EDUCATION

Dev Bootcamp San Diego, CA
Dec 2015 – May 2016

1000+ hours coding in 19 week fully immersive, 60-80 hours/week programming boot camp covering Object-Oriented Programming principles and RESTful web development using Ruby on Rails, Active Record, PostgreSQL, JavaScript, jQuery, Node.js, Loopback, MongoDB, and deployment to Heroku servers.

San Diego Continuing Education San Diego, CA
2005

CCNA coursework. Hands-on experience accessing and flashing new firmware, configs to NVRAM via telnet/TFTP.

Stanford University Palo Alto, CA
1996-1999

Covered OOP concepts (inheritance, adapters/interfaces), polymorphism, recursion, multi-threaded programming, implementing fundamental algorithms (e.g., sort/search) and data structures (stacks, queues, text scanners, dynamic arrays, hash tables / symbol tables, linked-lists). Languages used: C, C++, Java, Perl, Lisp

Mar Vista High Imperial Beach, CA
1993-1996

Valedictorian, School Newspaper Editor-In-Chief, Academic League, NJROTC

J.M. Hanks High El Paso, TX
1992-1993

SKILLS

LANGUAGE EXPERIENCE: Elixir, JavaScript/jQuery, Python, Node.js via Loopback framework, Ruby, Active Record, CSS, HTML, ActiveSupport PerlApp compiler, C, C++, Java, UNIX shell-script, DOS Batch

SOURCE CODE REPO EXPERIENCE: git (github), MKS Integrity (Enterprise)

DATABASE EXPERIENCE: MS SQL Server, PostgreSQL, MongoDB, MySQL, Informix, Ingres, CSV, Oracle/SQL Developer, MS SQL Management Studio

EMPLOYMENT

Mitsubishi UFJ Financial Group San Diego, CA
Software Developer/Systems Analyst 2005 to 2016

- Developer for departments of electronic check-image and lock-box data transfers and processing.
- Peer-developed from ground-up solutions for autonomous data transfers handling > \$1 billion daily in check image data, including the monitoring of, alerting, dashboards, and reporting of server health in 200+ Windows (2K, 2K3, 2K8) server environment.
- Code handled data-flow from external client file transfers to IBM GIS servers, internal SSH servers, downstream internal systems (including mainframe) for processing, and vice-versa.
- Additional system and code support of in-house software, including PHP-based dashboards.
- Installed and administered clustered Windows-based (2008) Tectia SSH Servers.
- Installed and administered Linux-based controllers.

Syntricity San Diego, CA
UNIX Systems Support Engineer Summer 2005

- Setup, configured company's Java/Oracle-based application and FTP data transfers on customer UNIX servers.
- Maintained existing UNIX shell & Python scripts.

Memec San Diego, CA
Senior/Lead Tech Support Analyst 2002 to 2005

Wells Fargo Bank San Diego, CA
Customer Service Manager 2000 to 2002

- Duties included training staff on use of bank computer systems (web and mainframe-based applications).

Southwestern College San Diego, CA
Computer Lab Technician & Tutor 1999 to 2000

- Windows tech support in the faculty/staff computer lab.
- Tutored students in PC labs for C, C++, Java, and the UNIX OS classes.
- Installed and maintained Linux server for use by Operating Systems class.

Stanford University Palo Alto, CA
Tech Support Consultant 1998 to 1999

UNIX, PC, Mac tech support to university's 30,000+ students, faculty and staff via walk-ins, email, and telephone.