

DEVELOPER

# JACK HAMILTON

## SUMMARY

Experienced developer seeking junior developer web application or related opportunities in San Diego making use of my two decades of hands-on technical expertise in programming and I.T. server administration. Passionate about Elixir and Python; however, I am platform and language agnostic, able to dive into whatever language and system necessary for a project.

## CONTACT

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- <http://www.jackhamilton.net/projects.html>
- <https://github.com/jacklh9>
- <https://linkedin.com/in/jackhamilton>

## 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, Python, JavaScript/jQuery, Node.js via Loopback framework, Ruby, Active Record, CSS, HTML, Perl (ActiveState PerlApp EXE compiling), 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.