

JACK HAMILTON

FULL-STACK DEVELOPER

SUMMARY

Passionate about full-stack development, I recently added web development to my repertoire and am eager to delve full-force into the field. I have over two decades of hands-on experience in I.T. server administration and back-end programming. I am platform and language agnostic and am always ready to dive into any system or language necessary to solve a problem or provide a service.

CONTACT

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📍 San Diego, CA

SKILLS

LANGUAGES: JavaScript, jQuery, Node.js, Loopback, Ruby on Rails, Active Record, CSS, HTML, Perl (ActiveState PerlApp EXE compiler) , C, C++, Java, UNIX shell-script, DOS Batch
SOURCE CODE REPOSITORIES: git, MKS Integrity
DATABASE EXPERIENCE: MS SQL Server, PostgreSQL, MongoDB, MySQL , Informix, Ingres, CSV , Oracle/SQL Developer, MS SQL Management Studio

PROJECTS

jackhamilton.net/projects.html
List of projects available for review.

EDUCATION

DEV BOOTCAMP

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

SAN DIEGO CONTINUING EDUCATION

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

STANFORD UNIVERSITY

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: C, C++, Java, Perl, Lisp
Note: Degree not obtained. Presently stopped out.

MAR VISTA HIGH

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

EMPLOYMENT

MITSUBISHI UFJ FINANCIAL GROUP San Diego, CA
Software Developer/Systems Analyst 2005 to 2016

- Perl developer for X9 check image and lock-box processing departments. Compiled programs into stand-alone executables using ActiveState PerlApp compiler.
- Peer developed from ground up automation for data transfers, monitoring, alerting, dashboards, and reporting of Windows server health in 200+ server environment.
- Data flow from external client file transfers to internal SSH servers and downstream to various internal systems for processing and vice-versa.
- Additional code support of in-house software written in PHP/Symfony 2 framework, JavaScript, Korn-shell, DOS batch scripts.
- Installed and administered clustered Tectia SSH Servers.
- Installed and maintained SUSE Linux for check sorter controllers and developer workstations.

SYNTRICITY San Diego, CA
UNIX Systems Support Engineer 2005 to 2005

- Setup, configured company Oracle-based application and FTP data transfers on customer UNIX servers.
- Maintained UNIX shell & Python scripts.
- Tier II support to Help Desk.

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

Internal company tech support of distributor's international sales team and semi-conductor field engineers for UNIX, Windows, Citrix and Ingres systems, and remote access.

WELLS FARGO BANK San Diego, CA
Customer Service Manager 2000 to 2002

- Trained and updated staff on use of bank computer systems (web and mainframe-based applications).
- Resolved customer issues.
- Managed tellers and performed lead teller functions.

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

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