JACK L. 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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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

http://jacklh9.github.io
List of projects available for review.

EDUCATION

DEV BOOTCAMP
1000+ hours coding in 19 week fully immersive, 60-80 hours/week programming bookcamp 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,

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.