AL CURRY
Brooklyn, NY

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alcurry.com
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github.com/AlCurry

Software Developer with strong corporate experience working on database intensive critical systems. Recently broadened my skillset with completion of full stack web and mobile development programs. Seeking a position to utilize my diverse talents. **Available to travel or re-locate.**

TECHNICAL SUMMARY

Programming Languages	Javascript, C/C++, Java, J2EE, C#, SQL and Sybase stored procedures, tcl, Swift
Scripting	Korn, Bash & C Shell, Perl, PHP, DCL, HTML, CSS, Rexx
Operating Systems	Linux, several Unix flavors, VMS, Windows, IOS
Databases	Sybase, Oracle, SQL Server, RMS, Firebase, MongoDb, mySQL
Tools	Git, Xcode, Netbeans, Perforce, Eclipse, emacs, debuggers, IDEs, FIX Protocol, JSON

EDUCATION

George Washington University, *Washington, D.C.*	Full Stack Web Development Certification
Noble Desktop, *New York, NY*	iOS App Development
Pace University, *New York, NY*	Red Hat Linux Systems Administration
NYU Professional Studies, *New York, NY*	Intro through Advanced Java,C#/.NET, C++, Bash, Perl shell scripting.
University of New Hampshire, *Durham, NH*	Bachelor of Science in Computer Science

RECENT PROJECTS

iOS app – PicDMC – December 2017
- coded in Swift with Xcode
- in app store for iPhone & Ipad
- reverse geo-location, mapping, darksky weather API & settings
- App development class project – Noble Desktop, Soho

Med-Trax – March 2018
- Javascript - Node, Express, Handlebars
- FDA API, mySQL, passport, Sequelize, Bootstrap, and REST
- Deployed: med-trax.herokuapp.com
- One of 4 team projects at GWU Fullstack program

Online Portfolio – April 2018
- Javascript, HTML5, CSS3, Bootstrap
- Deployed: alcurry.com
- One of many solo projects at GWU Fullstack program
- Other projects: github.com/AlCurry

EXPERIENCE

Teaching Assistant/Tutor, Multiple Organizations, New York, NY   10/2015 – present

Teaching assistant for Introduction to C++ at City University of New York
Technology tutor and Advisor at St. Charles Jubilee Senior Center and Eileen C. Dugan Amico Senior Centers

Systems Specialist, FIDESSA CORPORATION, New York, NY   3/2010 – 7/2015

- Customized trading systems for major banks such as Bank of America, with some work at client sites in mid-town and in Brazil.
- Coded new features and fixes, with Java, bash, tcl, XML, and proprietary languages, on Solaris, Linux, and Windows.
- Automated loading of client data, synchronizing Sybase and an in-memory real time database, with Sybase SQL and scripting.
- Wrote requirements and system documentation of enhancements and fixes for clients, QA, UAT, and Operations.
- Resolved technical issues in both writing and verbally and addressed 2nd and 3rd level production support problems.

Sr. Software Developer, NYSE (formerly SIAC), New York, NY   12/1999 – 4/2009

- Developed software for Amex Order File, order processing for Equities, Options, ETFs and Nasdaq, and associated systems.
- Responsible for a multi-screen database front end application allowing trading floor and operations various db access privileges.
- Coded in C, Java, scripting languages, Sybase SQL stored procs. Estimated enhancements, documented releases and test plans.
- Fixed numerous bugs in this older system, worked with QA as needed, assisted with weekend testing, and supported production.
- Contributed to major projects: Y2K, Decimalization, Trader Profile & auto-execution login, many new screens & executables.

Software Consultant, PROLIFICS, New York, NY   10/1998 – 12/1999

- Automated code changes for software upgrades using Ksh, sed, awk scripts, fine-turning the results.
- Customized lengthy makefiles for C on various Unix flavors, compiling updated code with new libraries.
- Associated file management, manual and Y2K changes.
- Database work included Sybase and Oracle interfacing with C, both stored procedures and embedded SQL.
- Clients included Associated Press, AT&T, Lazard Freres, and the American Stock Exchange.