

**IT Professional** with expertise in development, systems support, and technical problem solving, experience resolving issues to users' satisfaction and working at client sites. Diverse development and bug-fixing skills. **Available to travel or re-locate.**

## TECHNICAL SUMMARY

**Programming Languages**  
**Scripting**  
**Operating Systems**  
**Databases**  
**Tools**

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

## EDUCATION

**George Washington University**, Washington, D.C.  
**Noble Desktop**, New York, NY  
**Pace University**, New York, NY  
**NYU Professional Studies**, New York, NY  
**University of New Hampshire**, Durham, NH

Full Stack Web Development  
iOS App Development  
Red Hat Linux Systems Administration  
Intro through Advanced Java, C#.NET, C++, Bash, Perl shell scripting.  
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](http://med-trax.herokuapp.com)
- One of 4 team projects at GWU Fullstack program

*Online Portfolio – April 2018*

- Javascript, HTML5, CSS3, Bootstrap
- Deployed: [alcurry.com](http://alcurry.com)
- One of many solo projects at GWU Fullstack program
- Other projects: [github.com/AlCurry](https://github.com/AlCurry)

## EXPERIENCE

**Volunteer, New York, NY**

October 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**

March 2010 – July 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 2<sup>nd</sup> and 3<sup>rd</sup> level production support problems.

**Sr. Software Developer, NYSE (formerly SIAC), New York, NY**

December 1999 – April 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**

October 1998 – December 1999

- Automated code changes for software upgrades using Ksh, sed, awk scripts, fine-tuning 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.