

MATTHEW SEAN HULL

45 Pamela Drive • Stratford, Connecticut 06614
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OBJECTIVE

To obtain a position where my understanding of key programming languages and technologies will benefit the development of new and existing software applications and over time will advance my career within the company.

SPECIAL SKILLS

- 11 years experience developing relational databases built on a Microsoft Access front-end using Access SQL and Visual Basic for Applications
 - 6 years of Windows Forms development using C# and VB.NET with Microsoft Visual Studio IDE including ADO.NET, multithreading as well as minimal exposure to GDI+
 - 5 years console-based object-oriented C++ programming with design patterns; 2 years as Teaching Assistant for lower level C++ courses
 - 1 year programming with C in a Linux environment with limited exposure to sockets, threads, shared memory and Kernel programming.
 - 1 year programming in objected-oriented Java with NetBeans IDE
 - Minimal experience with Perl
 - Experience using Subversion revision control system
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- 13 years designing XHTML, CSS, and JavaScript based web sites
 - 5 years development with PHP and MySQL
 - Moderate AJAX and Flash development skills
 - Exposure to PayPal and Google Maps API
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- Able to quickly learn new languages and technologies through use of books and the Internet
 - Works well in a team-based environment and able to take charge when necessary
 - Enjoys challenging projects and the opportunity to expand skill set
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EDUCATION

CHARTER OAK STATE COLLEGE • New Britain, Connecticut

May 2009 – September 2009

Bachelor of Science Degree with Concentration in Computer Science Studies; September 30, 2009

CALIFORNIA STATE UNIVERSITY, EAST BAY • Hayward, California

September 2006 – October 2008

Pursued a Bachelor of Science Degree in Computer Science with Concentration in Software Engineering

WORCESTER POLYTECHNIC INSTITUTE • Worcester, Massachusetts

August 2001 – April 2003

Pursued a Bachelor of Science Degree in Computer Science

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EMPLOYMENT EXPERIENCE

CONTRACTED COMPUTER PROGRAMMER AND TECHNICIAN • January 2003-present

Self-Employed • Stratford, Connecticut

Designed custom database solutions for small businesses, including a point-of-sale application for a retail store; computer repair, technical support, and network installation services; website development.

PROGRAMMER • August 1996-May 2009

Hull & Hull, Incorporated • Stratford, Connecticut

Maintained and designed a highly functional Microsoft Access database which served as a practice management application that streamlined the productivity of a small accounting firm; developed several small applications to aid day-to-day office work; created an electronic document filing system.

TEACHING ASSISTANT AND TUTOR • December 2006-December 2008

California State University, East Bay • Hayward, California

Tutored undergraduate and graduate students in basic computer programming and mathematical concepts; graded homework assignments and quizzes; held regular lab hours to aid students with homework and projects for classes including:

- Introduction to Computer Science & Programming Methods (C++ I)
- Programming Methods & Introduction to Software Engineering (C++ II)
- Data Structures and Algorithms
- Web Site Development
- College Algebra

HEAD CASHIER • January 2000-September 2003

Staples, Incorporated • Shelton, Connecticut

Managed up to five cashiers on daily basis; responsible for store-accounting and cash reconciliations ranging from \$3,000 to \$15,000 per day; maintained a clean and respectable point-of-sale experience for customers.

PROGRAMMING PORTFOLIO

A portfolio of the software and websites that I have designed is available online at:

<http://www.mattseanhull.com/portfolio.php>

REFERENCES

References are available upon request.