



Cristóbal Sepúlveda

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Education

- Queens College - City University of New York** September 2010 - June 2011
Master of Arts in Mathematics
Overall GPA: 3.76
Mathematics Concentration: Number Theory, Combinatorics, Probability, Stochastic Processes and Statistical Inference.
- Queens College - City University of New York** September 2007 - May 2010
Magna Cum Laude Bachelor of Science in Computer Science & Bachelors of Arts in Mathematics
Minor: Physics; Overall GPA: 3.76
Computer Science Concentration: Forensic Computing, Quantum Computing and Solid State Electronics.
Mathematics Concentration: Differential Equations, Partial Differential Equations, Functions of Complex Variables, Optimization and Numerical Analysis.
- Nassau Community College - State University of New York** July 2004 - May 2007
Cum Laude Associates in Science in Computer Science; Overall GPA: 3.58

Honors and Awards

- Honors distinction in Mathematics (Queens College - 2010)
- Aaron Seligman Scholarship (Nassau Community College - 2007)

Skills

Programming Languages / Operative Systems / Software

- Java, PHP, SQL, Javascript, CSS, XHTML, XML, Mathematica and Maple. C#, C++, C, Perl, Python, VB, UML and IBM Assembly.
- Linux (Fedora Core, CentOS and Ubuntu), Windows XP, Windows 7 and Windows Server 2003. Mac OS and Novell's NetWare.
- Eclipse Developing Platform, NetBeans, Visual Studio 2008, Microsoft Office (Word, Excel, PowerPoint, Outlook), Adobe Creative Suite CS5 (Photoshop, InDesign, Illustrator, Flash, Dreamwaver), MySQL and Oracle.

Languages

- Fluent in English and Spanish.

Work Experience

Worked an approximate of 20 hrs a week while attending school

- Fourcxe Connection Inc.** April 2008 - Present
- Perform low voltage pre-wiring services on computer networks, CCTV, security, audio & TV systems.
 - Perform detail analysis and consulting services during systems network setup.
 - Responsible as product manager for oversight of all facets of product implementation.
 - Indirectly supervised and managed 6 operational staff, and 2 administrative employees.
- Castrike Designs (Hobbie)** June 2004 - Present
- Design advertising and business identity in print and digital media.
 - Develop websites using server-scripting languages, such as php to provide content management systems, implementing the JQuery library, w3 validated and search engine optimization.
 - Monitor design, data integrity and database implementation.
 - Set up of windows servers to manage users and files.
 - Develop of a web interface to manage data and system backup.

Affiliations / Additional Activities

- Extracurricular Highlights
Member of the Golden Key International Honour Society, Member of the National Scholars Honor Society, President of the Association for Computing Machinery Chapter, Vice President of the Computer Science and Mathematics Club, Treasurer of the Chess Club and performed as the parliamentarian for the student government. Member of the Golden Key International Honor Society, President of the Association for Computing Machinery Chapter, Participant at the Regional Intercollegiate ACM Programming Contest and performed a research project in Quantum Computing.
- Interiorize myself in new/upcoming gadgets and technologies.
- Develop projects that satisfy certain needs and measure their feasibility.
- Be part of the Open Source Community and participate in different forums.