

Steven Viola

Computer Engineer

United States Citizen

Contact

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Address: 110 Main Street
Roslyn, NY 11576

Education

BINGHAMTON UNIVERSITY (SUNY)

Bachelor of Science in Computer Engineering, Expected May 2010, Major GPA: 3.0/4.0

Relevant Courses: Security Engineering, Cryptography, Computer Networking, Computer Architecture, Electronics, Digital System Design, Microprocessors, Operating Systems & Data Structures

Key Skills

Proficient with a vast array of programming languages, concepts and technologies, including:

C, C++, Java, x86
Assembly, VHDL, Verilog
MATLAB, Mathematica, &
LabVIEW

Windows (9x to 7)
Mac OS X
Linux: Ubuntu, Red Hat &
Knoppix

Access, Visio, Cadence,
CadSoft EAGLE, Mentor
PADS, PSPICE, AutoCAD
& SolidEdge

HTML, PHP, MySQL,
Javascript, XML & CSS

Work Experience

Creative Cabling Solutions

Independent Technical Contractor

Hicksville, New York

May 2010 to Present

- Provided digital documentation for cable audits in over 50 industrial buildings
 - Used AutoCAD to modify blueprints and reflect locations of cables, including a cable identifier and location of central cable closet

Information Technology Services

Resident Computer Consultant

Binghamton, New York

August 2009 to May 2010

- Troubleshoot issues concerning network printers, domains, software packages, remote desktop connection, antivirus, antimalware, and systems upgrades
- Supported over 300 students with various hardware, operating systems and software

EngiNET

Technical Media Operator

Binghamton, New York

March 2007 to May 2010

- Digital recording of Graduate Engineering courses for Internet distribution
- Responsible for training new employees with various aspects of the system
- Maintained, upgraded, and repaired Autopatch Routers, Distribution Amplifiers, and Crestron Systems

Leadership

CoRE (Computers Robotics and Engineering)

President

Binghamton, New York

May 2007 to May 2010

- Conducted weekly meetings and organize events for as much as 200 people
 - Initiated sponsorships and registered local companies for tabling at events
- Intermediary between members and Computer Science and Engineering faculty
- Responsible for 25 students performance evaluations

Dickinson Town Council

Chief Financial Officer

Binghamton, New York

January 2008 to May 2010

- Administrated a \$20,000 budget for the community
- Created an interactive website to maintain and update the budget
 - Programmed a login system using students existing Binghamton account.

Binghamton IEEE

Chief Financial Officer

Binghamton, New York

May 2009 to May 2010

- Coordinated Lego Mindstorms Robotic Competition
- Assembled events for the Watson School of Engineering, such as Watson Team Trivia