

George Donnelly

Phone: 631-338-0383 • E-Mail: georgemdonnelly@gmail.com

Job Objective

Seeking an entry-level software engineering position that will challenge my creative problem solving skills, and magnify my innovation. Focused team player that understands that success is only achieved with great team communication.

Professional Skills

Software Design and Development

Proficient and experienced in new agile software practices as well as, algorithm analysis, data structures, design patterns, and agile software practices.

Programming Languages, Web Technologies and Database Management

Proficient in Java, C, Python, Objective-C, C#, .NET, JSP, JSTL, XPath, XQuery, XML, Ruby on Rails, JSON, JQuery, and JavaScript. Knowledge in MarkLogic, MySQL, SQLite, and MongoDB.

American Institute of Physics

Intern of Application Development (Feb 2008 – Sept 2011)

Assist the Content Management and Application Development staff in all levels of site administration and project execution, including online product and service implementation. Front-end website application logic and design using HTML, CSS, JSON, Java, and JavaScript.

Education

Stony Brook University

Bachelors of Science in Computer Science (Fall 2009 – Fall 2012)

Farmingdale State College

Studied Electrical Engineering Technology (Fall 2007 – Spring 2009)

Projects

Color Blob Detection and Tracking – Java, Processing

Green Energy RFID – Arduino, Processing, Basic Circuitry

Stratego Game – Java, Java Swing

Social Network MooTalk – Java, JSP, XPath, JSTL, JQuery, HTML, CSS, MySQL

Graduate Application System – JSP, XPath, JSTL, JQuery, HTML, CSS, MySQL

Technology Interests

Operating Systems, Systems Engineering, Information Assurance, Network Security, Application Security, Application Development, Web Development, Data Mining, and Data Visualization.