# Jack Lynch

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### **EDUCATION**

The College of William and Mary

Williamsburg, VA

Bachelor of Science, Computer Science and Chinese

Computer Science Major GPA: 4.0

George C. Marshall High School

Falls Church, VA Cumulative GPA: 4.06

#### **EXPERIENCE**

## **Northrop Grumman Corporation**

Fairfax, VA

Summer 2014

May 2018

June 2014

High School Intern - Technical

- Added weather data and interface to existing multi-source intelligence integration application
- Gained experience with Eclipse RCP and the OSGi framework
- Collaborated with local colleagues and teams of interns located elsewhere

**In Silico Solutions** Fairfax, VA Summer 2013

Bioinformatics Intern

- Developed a bioinformatics web application to perform analysis of multiple genomic features
- Gained significant experience with Java, Javascript, jQuery, and HTML5
- · Became familiar with version control systems, Eclipse, and interactive debuggers

TerraWi, Inc. McLean, VA Summer 2012

Technical Intern

- Automated deployment of Linux-based cloud infrastructure
- Hardened virtualized cloud environment
- Assisted network architects with projects as needed
- Helped run high school computer security summer camp in community outreach program

# **SKILLS AND TECHNOLOGIES**

- Proficient in Java, Javascript, and Python
- Experience with HTML5, jQuery, and Django

# **TECHNICAL CERTIFICATIONS**

- Microsoft Technology Associate (MTA) 98-366: Networking Fundamentals
- Microsoft Technology Associate (MTA) 98-367: Security Fundamentals
- Microsoft Technology Associate (MTA) 98-349: Windows Operating System Fundamentals
- Microsoft Technology Associate (MTA) 98-365: Windows Server Administration Fundamentals

#### **AWARDS AND HONORS**

- Placed seventh at the 2012 and 2013 Virginia Tech Cyber Summits as a member of a team from the only high school invited to the collegiate competition
- Placed fourth in Computer Game and Simulation Programming at the 2013 Virginia Future Business Leaders of America State Leadership Conference
- Placed second nationally in CyberPatriot V
- Placed seventh in the 2013 Virginia Governor's Cyber Cup, receiving an award for being the first competitor to reach level 3 of SANS NetWars
- Placed fourth nationally in the 2012 Maryland Cyber Challenge and Competition
- Placed second in Cyber Security at the 2012 Future Business Leaders of America National Leadership Conference
- Member of a national finalist CyberPatriot IV team