

Zawad Chowdhury

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Clearance: Secret

Education

Virginia Tech Blacksburg, Virginia

Expected Graduation, December 2016

- Major: B.S Computer Engineering
- Minor: Computer Science, CyberSecurity
- GPA: 3.90
- Class Rank: 3/163

Skills

Languages:

C++, Javascript,
Python, Java

Software:

Chrome Developer Tools, Visual
Studio, Eclipse, VMWare

Operating Systems:

Windows, UNIX

Work Experience

Application Security Intern

Summer 2015

Capital One – McLean, Virginia

- Lead collaboration between AppSec and several different Development Teams by serving as the POC for the implementation of a new security software
- Developed a web page that help visualize the status of security enrollments, using Node.js backend and Bootstrap, Highcharts.js, and JQuery on the frontend.

Winter 2015

Junior Research Assistant

Booz Allen Hamilton – McLean Virginia

- Implemented an Sharepoint Collaboration site for the team
- Configured Active Directory Domain Services on Windows Server 2012 R2
- Installed and configured SQL 2014 and CRM 2015 using VMWare Player

Systems Engineering Intern

Summer 2014

Solers, Inc – Ballston, Virginia

- Set up Windows Test Environment for Cross Domain Software Testing using VSphere
- Configured Active Directory Domain Services on Windows Server 2008 R2
- Installed and configured SQL 2008, SharePoint 2010, and Exchange 2010

Application Development Co-op

Spring 2014

GE Aviation – Irving, Texas

- Re-skinned the user interface to be more mobile; received accolades for this project
- Maintained the Aircraft Services Network Application built on the Play Framework
- Used Chrome Developer Tools to find and fixed issues on the web services
- Designed sequence and class diagrams using Microsoft Visio

South Regional Coordinator

2014-2015

Society of Asian Scientist and Engineers

- Organize regional monthly calls with all of the chapter presidents
- Assist in new chapter development and growth

Activities

Undergraduate Research – Mirror Worlds Informatics Development Team

Spring 2015

- Worked on multi-disciplinary team in the Institute for Creativity, Arts, and Technology

Virginia Tech College of Engineering Dean's Team

2014-Present

Virginia Tech ECE Ambassador

2014-Present

Virginia Tech Society of Asian Scientist and Engineers

2013-Present

- Secretary, Professional Development Chair & Webmaster

Honors

Virginia Tech Intelligence Community Scholar

Spring 2013

Sterling Ruritan Community Service Scholarship

2012