

Theodore Nguyen-Cao

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OBJECTIVE To obtain a full-time leadership position as a software engineer; special interest in web applications, agile software development, start-ups

CLEARANCE Top Secret (SSBI)

CITIZENSHIP U.S. Citizen

EDUCATION **B.S. Computer Science**, Minor: Mathematics
Virginia Polytechnic Institute & State University (Virginia Tech), Blacksburg, VA
In-Major GPA: 3.9/4.0 Overall GPA: 3.7/4.0

TECHNICAL SKILLS **Software:** Windows, UNIX/Linux, Mac OS X, Adobe Photoshop, Eclipse, MySQL, Oracle, Apache Tomcat

Languages: Java, Ruby, C++, DHTML/XHTML/HTML/XML, CSS, JavaScript, SQL

Technologies/Methodologies: SDLC, XP/Agile/Scrum, Design Patterns, web services, AJAX, J2EE/JSP, Ruby on Rails, Spring Framework, Struts, Hibernate, iBatis, Cruise Control, CVS, SVN, Maven, Ant, JUnit, various other open-source projects and libraries

EXPERIENCE **Software Engineer**, kajeet, Bethesda, MD (Jan 2007 – Present)

- Developed and maintained customer portal and customer service system applications, introducing new features and enhancing existing features
- Acted as team lead/ScrumMaster for a small group of software of developers
- Led the integration and execution of a content management system into the enterprise
- Implemented web and customer analytics tracking
- Coordinated and managed deployments
- Developed event-driven integration platform using Mule, ActiveMQ, Axis web services
- Advocated and acted as a strong proponent for best development practices

Consultant, Booz Allen Hamilton, McLean, VA (June 2005 – Jan 2007)

- Developed Integration Framework in order to facilitate analysis tool and algorithm experimentation across heterogeneous environments for the Intelligence Community (IC).
- Designed and developed piloting prototype of GOTS integration framework to provide data access, normalization, transformation, and search capabilities
- Developed one of the first DNI IC SOA specifications reference implementations
- Developed Google Earth integration web application for geospatial data sources
- Wrote several developer and user guides for system components

Software Engineer (Intern), Equant, Oak Hill, VA (May 2004 – Aug 2004)

- Designed and developed a statistical model chart generator for IAS (Integrated Automation System), using the Spring application framework and Tapestry web framework
- Developed Java application to export data from Oracle database into Microsoft Excel