

Thomas Bramble

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Experience:

- **Lead Web Developer** *November 2014 - present*
 - VSOLVIT, LLC, Ventura, CA
 - Lead web developer and solutions architect.
 - Designed and built a responsive, component-based web framework for the Dept. of Housing and Urban Development's [EGIS](#) program.
 - Designed, developed, and published native and hybrid mobile applications for the Dept. of Housing and Urban Development. [iOS Android](#)
 - Installed and customized Portal for ArcGIS solutions and built custom mapping applications that consume secure Portal and ArcGIS Online resources.
 - Mentor and supervise a team of senior and junior-level developers
 - Administer the development team's technology stack (web servers, issue tracking system, and continuous integration).

- **Senior Geospatial Developer** *June 2008 – November 2014*
 - Geographic Information Services, Inc., Birmingham, AL
 - Lead or senior developer on web-based projects.
 - Coordinated the effort of the development teams and communicated with clients to gather requirements, collect feedback, and deploy solutions.
 - Developed web and mobile applications using a variety of frameworks and programming languages, with a majority of work in .NET/JavaScript/HTML/CSS.
 - Wide range of client exposure (private, local govt, federal govt and DoD) and application types (healthcare, utilities and infrastructure, military, etc).
 - Supported wide range of software development procedures; project planning, design, development, and integration/deployment.

- **GIS Programmer/Analyst** *Oct. 2004 – June 2008*
 - Site Tech Systems, Garden City, SC
 - Lead developer for custom Real Estate web mapping application.
 - Systems Administrator for small company-sized network and live web servers.
 - Database Administrator for spatial and tabular data using SQL Server2005 and Esri ArcSDE.
 - Performed wide spectrum of day-to-day GIS and IT related duties including system maintenance, graphic design, data creation and maintenance, and data analysis.

- **Graduate Research Assistant** *Aug. 2002 – Dec. 2004*
 - Uni. of South Carolina Center for GIS & Remote Sensing and NASA Affiliated Research Center (ARC)
 - Researched, developed, and reported a cellular-based model in the Esri ArcGIS 9 environment using VBA and ArcObjects.
 - Designed and programmed .NET web applications and maintained relational databases.

- **National Geographic Society Intern** *Jan. 2002 – May 2002*
 - Education Foundation, National Geographic Society, Washington, D.C.
 - Assisted in the development and administration of several geography-related grant programs.
 - Created maps for use in the Society's geographic education assessment poll with Adobe Illustrator and Esri ArcGIS 8.

- **GIS Technician, Cartographer, GPS Surveyor** *July 2000 – Dec. 2001*
 - Salisbury University – Mapping Science Group
 - Collaborated with small team to map road network of 3 counties with Trimble Pathfinder GPS.
 - Edited GPS data with Esri Arc/Info 7.
 - Produced web and hard copy maps for publication with Adobe Illustrator.

Education:

- **Master of Science** August 2006
 - University of South Carolina, Columbia, SC 29208
 - Major: Geography Concentration: GIS & Remote Sensing
 - Current GPA: 3.75/4.0

- **Bachelor of Science** December 2001
 - Salisbury University, Salisbury, MD 21801
 - Major: Geography and Geosciences Concentration: GIS & Mapping Sciences
 - GPA: 3.2/4.0 Major GPA: 3.3/4.0

Computer Skills:

- *Programming:* .NET Framework, .NET Core, JavaScript, Esri ArcObjects, SQL, HTML, CSS, Python, service oriented architecture (SOA)
- *GIS/RS Applications:* Esri ArcGIS (3.x – 10.x), ArcGISPro, ArcGIS Server, ArcSDE, ERDAS Imagine, RSI ENVI, GPS, Google Earth
- *Systems Administration:* MS Server 2003/2008, MS SQL Server, IIS, HP Proliant & Dell server administration experience, Oracle 10g/11g, Amazon EC2, Microsoft Azure
- *Graphic Arts & Web Design:* Adobe Creative Suite, Corel Draw Graphics Suite
- *Working Familiarity:* Java, Flex, Silverlight, C++, Node.js

Professional Papers & Presentations:

- Cowen, D.J., J.R. Jensen, M.E. Hodgson, *E.T. Bramble*, A. Goyal and J.A. Tullis. “Development and Calibration of a Cellular Automata Urban Growth Model”, Auto-Carto 2005 Research Symposium, 21-23 March 2005, Las Vegas, Nevada (Cartography and Geographic Information Society).
- Cowen, D.J., *E.T. Bramble*, K. Remington, J.R. Jensen, M. Hodgson, W.L Shirley, J.A. Tullis, and A. Goyal. “[A Cellular Automata Model for ArcMap.](#)” 2005 Esri International User Conference, 25-29 July 2005, San Diego, CA.

Recent Supplemental Training and Certifications:

- 2017 - [Scrum Master Certified](#) - License # 590149
- 2018 Esri Developer Summit - Washington, D.C.
- 2016 Esri Developer Summit - Washington, D.C.
- 2015 Esri Developer Summit - Washington, D.C.
- 2014 Esri Professional Training – Vienna, VA – Portal for ArcGIS Server
- 2014 Esri Developer Summit – Washington, D.C.
- 2013 Esri Developer Summit – Palm Springs, CA
- 2011 Esri Developer Summit – Palm Springs, CA
- 2009 Esri Developer Summit – Palm Springs, CA
- 2008 Esri Professional Training – Vienna, VA – Developing Apps with ArcGIS Server Using MS .NET
- Esri Web Application Developer Associate 10 – (KL8BR4121N41CC6Z <http://www.Esri.com/CertificationVerification>)