| Trey Hayden  Software Engineer | | | (703) 994 8258  Mechanicsville, VA 23116  treyhay@gmail.com | | |
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| I’m a software engineer who wants to get it done. I have a passion for working hard and helping others thrive! I want to solve complex problems for my employer to make our customers smile. | | | | | |
| **PROFESSIONAL EXPERIENCE** | | | | | |
| **Lead Software Engineer at US Bank (2019 - Present)**   * Lead engineer for team that created a software governance application that increases compliance and time to market for 1,000's of developers * Created entire end-to-end functional test suite using Playwright, increasing speed of test cycle from 30 mins down to 1 min * Placed top 5 for our company's internal MS Teams Application hackathon * In charge of a team of 10 developers where we moved application builds from local machines to jenkins, providing best practices for security, compliance, scanning, and deployment   **Software Engineer at Dimensional Fund Advisors (2017 - 2019)**   * Designed, developed, documented, and deployed an application for market exposure reporting with rich UI table interactivity (saving precious user time) * Built and maintained .NET applications for trading & portfolio management processes * Increased test coverage from 0% to 100% on one of our primary trading applications, identifying and fixing many bugs   **Software Engineer at Electronic Transaction Systems (2013 - 2017)**   * Provided support for our online hosted payment solution which completed 1,000's of transactions monthly * In charge of supplying transactional reporting on a daily & monthly basis for our customers, involving stored procedures, API endpoints, and batch jobs * Developed & maintained web API for our peer-to-peer payment platform   **Consultant at Deloitte (2011 - 2013)**   * Used tools: MS Excel, VBA, SAS, and ACL to bring reconcile data and bring insights to clients | | | | | |
| **EDUCATION** | | | | | |
| **Business Information Technology (BS), Virginia Tech (2009 - 2011)** | | | | | |
| **SKILLS** | | | | | |
| * .NET * C# * React & Svelte * HTML/CSS/JS | | * SQL * Jenkins * Kubernetes * Docker | | * Playwright * Selenium * Golang * Powershell | |