

# Derrick Planz

## Software Developer

### // PROFILE

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I am a highly motivated full-stack developer seeking a challenging position with an exciting organization that gives me the opportunity to apply my knowledge and skills and be a member of a team that dynamically works toward the success and growth of the organization.

My ideal position would allow me to be involved in several aspects of the design and development process in order to strengthen my overall perspective of the project and the development lifecycle.

I predominantly develop using ASP.NET, C#, Linq, HTML, and JavaScript.

### // CONTACT

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**COMPANY** USNA.com  
**LINKEDIN** linkedin.com/derrickplanz

### // EXPERIENCE

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**UNITED STATES NAVAL ACADEMY ALUMNI ASSOCIATION & FOUNDATION** Spring 2012 - Current  
Software Developer

- Worked independently and with a team to develop several web, mobile, and windows applications.
- Extensively managed and developed custom parts with Blackbaud NetCommunity CMS for USNA.com.
- Created a credit card processing system for our website that handles around \$2 million per year.
- Independently architected and developed the intranet and business intelligence dashboard.
- Integrated OAuth login functionality into our website and matched social media users to constituents.
- Utilized Xamarin (XAML and C#) to develop a cross-platform alumni lookup application.
- Network and system administrator responsible for DNS, IIS, AD, SQL Server, TFS, Windows Server.
- Designed and styled graphic elements for front-end using Adobe Creative Cloud.
- Developed various additional applications including online payments, event registrations, membership, inventory management, ecommerce, monitoring and reporting.

**ANNE ARUNDEL COUNTY PUBLIC SCHOOLS** Summer 2009 - Spring 2012  
Technology Support Technician

- Independently supported approximately 600 systems, 4 servers, and 150 users.
- Developed processes for investigating and resolving systematic resolution for PC related issues.
- Used Visual Basic Scripts, batch files, and powershell to automate various tasks.

### // SKILLS

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**HTML, CSS, & JAVASCRIPT**  
jQuery, Bootstrap, JSON, Google Visualization API, AngularJS, Google Analytics, REST, SOAP

**.NET FRAMEWORK**  
ASP.NET (MVC, Web Forms, Web API) C#, LINQ to SQL, Entity Framework, T-SQL, Visual Basic, WCF

**MICROSOFT TECHNOLOGIES**  
Active Directory, IIS, SQL Server, TFS, VSTS, Windows Server, Batch scripting, Azure

**MOBILE DEVELOPMENT**  
Xamarin Cross Platform Development Suite, XAML, Android development, App submission process

**INTERNET OF THINGS**  
Arduino, Teensy, Azure IoT Suite, Raspberry Pi, Bluetooth Low Energy, RFID

### // EDUCATION

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<b>BACHELORS IN ECONOMICS</b> Graduated Spring 2011 University of Maryland	<b>ACCREDITED TECHNICAL ASSOCIATE</b> Designing & Developing Connected Devices Hewlett Packard Development	<b>CERTIFIED MOBILE DEVELOPER</b> In Progress Xamarin University
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