

David Sean Dunn

Senior Software Engineer



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[Salzburg, Austria](#)

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EXPERIENCE

SENIOR SOFTWARE ENGINEER, Salzburg, Austria

SKIDATA GmbH, October 2020-Present

- Created prototype version of application in .NET Core that allowed image creation and deployment via Docker
- Planned and led refactor from majority stored procedure implementation to over 90% Entity Framework DB Access
- Organized stakeholder consensus for a 3 month delivery cycle that led to substantial decreases in Critical and Major issues received from clients.
- Worked with existing TypeMock and MSTest infrastructure to standardize how unit tests were created and reported
- Collaborated with development team to create a RESTful implementation using Swagger to replace our existing SOAP interface and streamline vendor integration
- Replaced custom logging solution with NLog and implemented uniform patterns for logging throughout codebase

SOFTWARE ENGINEER, Portland, OR

SKIDATA INC, September 2017-October 2020

- Co-Led a rewrite of application from .NET Webforms to WebAPI and Angular, utilizing PrimeNG and Typescript frameworks.
- Created a CI/CD build and testing pipeline using TeamCity, MSBuild, DBGhost, and SonarQube
- Organized and implemented effort to move source control solution from Subversion to Git

APPLICATION PROGRAMMER SPECIALIST, Athens, GA

ITOS - Carl Vinson Institute of Government, December 2011-May 2017

- Created RESTful APIs in C# w/WebAPI to receive data from an ESRI Map and record complex maps with form data.
- Refactored multiple applications from WebForms to MVC, including changing postback model to AJAX w/WebAPI for more streamlined experience.
- Created and redesigned internal practices for collecting and reporting sensitive data.
- Worked with government clients to design and build custom data collection applications based on legal requirements.

EDUCATION

BACHELOR OF SCIENCE (B.S.) IN COMPUTER SCIENCE, Athens, GA, US

University of Georgia, May 2010

SKILLS

Project Planning

Interface Design And Implementation

C#, HTML, JavaScript/TypeScript, Angular

Agile Development Utilizing Jira

MS SQL And Database Design

Build Pipeline Maintenance

Application Release Support

CERTIFICATIONS

- Professional Scrum Master I

LANGUAGES

- **German**

Intermediate

WIFI - Österreich

- **English**

Native