# Dana Kowalski

## Web Application Developer

Web Application developer, with over fifteen years of experience, seeking a remote developer position.

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## WORK EXPERIENCE

### Senior Developer
### BetterNOI

*08/2014 – 12/2017*

*Provided web application development to a national provider of background screening service in the multi-family housing industry.*

*Achievements/Tasks*

- The primary responsibility revolved around the development, implementation, and maintenance, of third party integrations to provide secure bi-directional data exchange for customers, and internal staff.
- Design, development, and implementation of oAuth, and multi-factor authentication solutions to accommodate PCI DSS platform requirements.
- Implemented enhanced security solutions to an existing legacy platform.

### Software Engineer
### Riverside Research

*12/2012 – 07/2014*

*Provided secure web application development to support Government contracts inside the Department of Defense.*

*Achievements/Tasks*

- Development, and maintenance, on a secure web application to assist in various stages of Government construction projects.
- Led the design, and development, of a research & development project for an electronic building commissioning tool for facility management.
- Participated in accreditation process for the suite of web application tools, handling the software portion of the NIST certification guidelines.

### Owner / Software Engineer
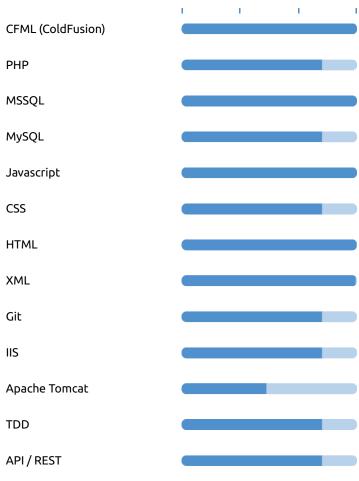### Gravity Squared Inc.

*10/2007 – 12/2012*

*Provided web application development, across multiple classification levels, on Department of Defense contracts.*

*Achievements/Tasks*

- Lead Developer for a suite of Government construction tools for the U.S. Army Corps of Engineers (USACE), U.S. Department of State, NASA, GSA, and Naval Facilities Engineering Command.
- Sub contractor for the National Institute of Building Sciences (NIBS) to provide secure web application development, and accredited system implementation.
- Sub contractor for Bowhead Industries to provide secure web application development in a classified environnment.

## SKILLS

| Skill | Level |
|---|---|
| CFML (ColdFusion) | ██████████ |
| PHP | ████████░░ |
| MSSQL | ██████████ |
| MySQL | ████████░░ |
| Javascript | ██████████ |
| CSS | ████████░░ |
| HTML | ██████████ |
| XML | ██████████ |
| Git | ████████░░ |
| IIS | █████████░ |
| Apache Tomcat | █████░░░░░ |
| TDD | ████████░░ |
| API / REST | ████████░░ |

## ACHIEVEMENTS

### USACE Research Team Award (2007 – 2008)

*Team member , on the contractor side, that was responsible for the development of the Dr. Checks design review application. DrChecks is a web-based project collaboration tool supporting the identification, evaluation, and resolution of issues.*

### U.S. Department of State - Excellence Recognition Award (2011)

*Recognition from the Overseas Building Operations (OBO) division for providing excellence in the support of Civil Engineering solution development, and investigatory oversight assistance.*

# WORK EXPERIENCE

### Lead Web Application Developer
The Pertan Group

*01/2005 – 10/2007*

*Web application development lead for a project at the U.S. Army CORPS of Engineers.*

*Achievements/Tasks*

- Lead Developer for a design review application that streamlined Civil Engineering projects inside USACE.
- Mentored several junior developers, and interns, to develop in a custom framework environment, and successfully develop application solutions to common Civil Engineering problems.
- The position required an extensive knowledge of ColdFusion, Microsoft SQL Server, Web Standards, and Section 508 compliance. It also included DevOps functionality in a full stack server implementation.

### Junior Developer
AlphaData Corporation

*04/2004 – 01/2005*

*web application, and software engineering, support to assist in the completion of a custom pplication framework.*

*Achievements/Tasks*

- Provided contracted secure application development for the U.S. Army Corps of Engineers
- The position required a strong knowledge of CFML (ColdFusion), MSSQL, CSS, XHTML, Section 508 compliance, and waterfall methodology.

### Web Developer
Booz Allen Hamilton

*10/1999 – 04/2004*

*Provided web development support to the U.S. Air Force Research Lab in Rome, NY.*

*Achievements/Tasks*

- Responsible for all development, maintenance, and implementation, of research product web prescence for the IFE division, and its branches, inside the AFRL laboratory.
- Extensive knowledge of web standards, Section 508 ]compliance, XHTML, CSS, and Javascript was required.
- The position evolved from a junior developer to senior lead role, managing over fifty individual programs websites across multiple classification levels.

# EDUCATION

### General Studies (p/t distance learning)
Parkland College

*2007 – 2009*

### Computer Science
Mohawk Valley Communnity College

*1998 – 1999*