

# CRAIG REED GILES WILLIAMS

Software Engineer

### **CONTACT**

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I first became interested in software engineering and CIS in 2014 after I was introduced to the field by friends. These associates were acquiring coding skills via an autodidactic approach, which appealed to my creative and ambitious nature: while software engineering was not a component of my formal education, the idea of teaching myself a new skill seemed like an interesting challenge. I soon found myself fascinated with software engineering as a career.

I started an informal curriculum in the field by using online resources, textbooks and by attending user groups. Through networking in these settings, I was able to participate in a Java bootcamp, eventually gained a systems administration internship & a software engineering internship; this subsequently led to employment as a .Net engineer. In order to continue my career development I chose to seek formal education in the field, recently completing two CIS degrees.

I am currently seeking a position at an organization with a strong culture of mentorship and continued education. I value lifelong learning, these qualities are important to me in an employer. I am most proficient in .Net and would like an opportunity to further grow these skills; I would also be open to learning new tech if the training infrastructure is in place.

Thank you for your time and consideration. Please feel free to contact me if you have further questions.

## TECHNICAL SKILLS

My wheelhouse is .Net/C#. I am familiar with the ORM, Entity Framework, and, to a lesser extent, the WAF, ASP.NET. Naturally, I have experience with the most common tools, libraries & frameworks associated with this type of development.

I am acquainted with RDBMS. This would primarily be Oracle & MySQL, as well as the web development technologies HTML, CSS & JS. The DVCS, Git. Additionally, I have worked with a few other computer languages including: Java, VB, PHP, PEARL, & R.

### **EDUCATION**

S.W.I.C. | 2019 | Computer Information Systems
S.W.I.C. | 2019 | Software Development
Microsoft | 2019 | Windows Server Admin Fundamentals
Claim Academy | 2015 | Java
S.I.U.E. | 2009 | Sociology
S.W.I.C. | 2006 | Liberal Arts
M.C.H.S. | 2004 | Secondary Education

#### **WORK EXPERIENCE**

**Self Employed** | Painter | St. Louis, MO | 08/17 – Present Supervisor: Craig Reed Giles Williams | crgw8404@gmail.com

- Communicate with clients to ascertain specifications of individual projects
- Provide estimation of time & budget per project
- Project oversight & completions of labor, typically painting with minor to moderate wall repair

**Jacobs Corp** | Engineer | Harlan, IA | 07/16 - 07/17 Supervisor: Mark Fergason | mfergason@jacobscorp.com

- Communicate with managerial team regarding requested modifications to in-house applications
- Perform testing, modification & maintenance of in-house application
- Oversaw the identification & implementation of version control system within the IT department
- Tech: Visual Studio, VB, Git, Trello

**Volano Solutions** | Engineer Intern | Omaha, NE | 03/16 - 07/16 Supervisor: Rod Smith | rod@volanosolutions.com

- Interface with clients to determine software needs
- Create user stories & statements of work based on client specifications
- Test & modify software per client request
- Tech: Visual Studio, C#, ASP.NET, Entity Framework, Git

**The Thaxton** | Sous-chef | St. Louis, MO | 01/14 - 02/16 Supervisor: Kim Pitliangas | kp@thethaxton.com

- Prepare New American high-end cuisine directly under the Head Chef
- Kitchen hygiene & culinary equipment maintenance
- Train new kitchen staff to restaurant standard

**OCI** | Systems Admin Intern | St. Louis, MO | 09/15 - 12/15 Supervisor: Chuck Renner | rennerc@ociweb.com

- Development, testing & execution of complex data migration project
- Instantiation of Linux headless servers & testing environments
- Use of Perl & SQL scripting, navigation of servers & network via terminal
- Tech: Linux, Bash, MySQL, PEARL