

# Thomas Franz

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Aloha, OR 97003

(503) 502-5576

<https://github.com/franzpdx>

## Skills

Advanced:	SQL	Oracle Database	Unix (Command Line)
Fluent:	C++	C#	Python

## Work Experience

**CT3, Inc**                      Beaverton, OR                      March 2008 – January 2020

### Software Engineer

- Developed and supported database-driven software solutions for the timber and wood products industry using primarily Oracle and Speedware in a Unix environment.
- Designed user interfaces, reports, and various in-house utilities and automation to support customer-facing products.
- Wrote data processing programs that performed parsing and data validation on various file formats, including a new preprocessing routine that would check for unexpected file formats and detect and prevent issues such as buffer overflows.
- Provided customer support over email and by phone to approximately 20 client organizations. Created technical guides to address frequently asked questions and provide instructions for performing common tasks and troubleshooting issues.
- Created a new application to create and populate Excel spreadsheets from Oracle source data using C# and COM.

**SMS.ac**                      San Diego, CA                      June 2007 – August 2007

### Web Development Quality Assurance

- Writing and executing tests on a social networking website using C# and ASP.NET
- Explored using Ruby to write new unit tests.

## Education

### B.S. Software Engineering Technology

Oregon Institute of Technology  
2007

Klamath Falls, OR  
GPA: 3.0

## References

<b>Mike Streifel</b> <a href="mailto:mike@ct3inc.com">mike@ct3inc.com</a>	CT3, Inc	President 503.646.1903
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<b>Heath Higgins</b> <a href="mailto:heath.higgins@gmail.com">heath.higgins@gmail.com</a>	Garmin AT	Senior Software Engineer,      Colleague
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