



Nicholas (Nick) Thompson

<https://www.linkedin.com/in/nicholas-thompson-441698167>

541-390-4185

nicholas.seb.thompson@gmail.com

sample code

<https://github.com/Gnarlic/sg-projects>

Full Stack Web Developer

Education

The Software Guild, a partnership with Oregon State University

2017-2018

Java Apprenticeship Program

Palomar College

2008-2013

General Education/Illustration

Technical Skills Summary

- Java
- Netbeans IDE
- MySQL
- Test Driven Development
- Common Architecture Patterns
- Spring MVC
- Spring JDBC
- SQL Query Writing
- Object Oriented Programming
- Data / Class Modeling
- jQuery
- Bootstrap Framework
- HTML / CSS / JavaScript
- Version Control (Git)
- Debugging Techniques

Professional and Personal Experience

The Software Guild

2017-2018

Java Apprentice

- Full-stack development using Java, Spring MVC framework, HTML, CSS, JavaScript and Bootstrap. Used Atlassian tools for version control, workflow management, and communication. See list of course projects and accomplishments below.

Personal Tech Skills

10+ years as a Gamer, while building and repairing computers

- As an inquisitive INTP in Myers-Briggs typology, I have a deep interest in computers since teens; tinkering, building, fixing and programming them myself
- Focused on playing with simulators and games where you can “plan” things, like cities and communities
 - Planning games include Cities: skylines where you can use variables to lay out development of a city from power and utilities to placement of roads and zoning
- A favorite is Kerbal Space Program, a physics simulator where you run a space program
 - Built rockets for different scenarios, whether you're placing a satellite in orbit or sending astronauts to another planet
- In process – designed a console program that calculates velocity for rockets, not fully implemented yet. It was inspired by the Kerbal Space Program game. I also have been working out ideas to build a web-based RPG game to use in my portfolio
- My Software Guild projects listed on next page

The Software Guild “Java” Course Projects Completed

- Built a console-based program for storing DVD information in a library that had capability to add, edit, and delete information,
 - And was searchable by different categories such as title, director, release year, rating
- Created a program for a vending machine that could keep track of stock, verify that the correct amount of money was entered, and return change using the least amount of coins
 - Web app versions of these using HTML, and CSS
 - Built them both using both an API to connect to a service, and then a version where I implemented the data server using MySQL
 - Backend server logic with Java, and the web pages using Java server pages
- The final course project was to create a MySQL database that keeps track of fictional superhero sightings. It stores its information on superheroes, organizations, locations, and sightings
 - Implemented security using Spring security to lock information behind user accounts. I have that web app running on my personal website at www.gnarlitronic.com, which I built with HTML, CSS, JavaScript and hosted on a tomcat server
- Utilized Spring's frameworks in many situations, including dependency injection
- Also utilized jQuery, and used of JSON for data transfer

Job History Highlighting Tech and Quick-Learning Skills

Terminix, Bend, Oregon

2016-Present

Pest Control Technician

- Mastered all Terminix systems. Daily utilization of an Android App for tracking work order information. Gained experience modifying the Android OS. Helped test and implement new route management software for field technicians.

Delta Global Services, Redmond, Oregon

2015-2016

Ramp/Counter Agent

- Became an expert on all Delta systems. Daily use of command-line operations to retrieve flight and ticketing information.

Temecula Pizza Factory, Temecula, California

2008-2015

Manager

- Mastered all systems for managing sales, employee time cards, menus, and any other related information.