



Thomas Buol



▶ WHY DO I WANT TO BE A DEVELOPER?

I truly enjoy software development; in school, those were the assignments I looked forward to doing. There is a feeling of accomplishment when, after working on a code for hours, it works exactly how you intended it to work. Development brings a sense of wonder, which I hope I never lose.

▶ HOW DID I LEARN ABOUT PROGRAMMING AS A CAREER?

I didn't seriously consider programming as a career until my final year of schooling. I had taken several programming classes, but it didn't click until I began connecting the pieces of client-side, server-side, and database development. I enjoyed creating websites and applications. During this time, I heard about Genesis10 and started thinking, this is something I would enjoy doing for the rest of my life.

▶ WHY DEV10?

I chose Dev10 because of the training program along with the success rate of their employees. I have learned a lot through my own research as well as through my schooling, but I wanted in-depth training in a programming language from those who have done the work. To work at Dev10 is a true blessing and I am so excited for this opportunity.

EDUCATION

Metropolitan State University, Saint Paul, MN, December 2020

Bachelor of Science in Computer Science, Computer Information Technology

Courses Included: Database Management Systems, Programming Languages, Computational Thinking, Object-Oriented Design/Implementation, Networks and Securing, Computer Security, Operating Systems 1 and 2, Software Design Models, Cyber Operations, Big Data, and Vulnerability Assessment

PROJECT EXPERIENCE

Software Engineering and Capstone Project

- Assisted with the creation and implementation of a website that contributes to native Telugu speakers learning the English language – designed puzzles that improve learning capabilities for students of the Telugu language
- Utilized Microsoft Visual Studio Code to create, debug, and implement website
- Connected to MySQL database to configure admin features, created DataTable using Ajax, designed image drop that uploads images to database using dropzone, improved functions of existing puzzles using JavaScript and PHP, and created force sync to sync information from database to the webpage

EXPERIENCE

Customer Service Representative

DJO LLC., New Brighton, MN, July 2013 – December 2018

- Communicated daily with sales reps via telephone and email regarding wholesale processes, tracking shipments, pricing/discounts, credit/rebill, and new accounts; created 5-6 Standard Operating Procedures
- Served as the primary point of contact for the Doctor Sample Program, Continuation Program, CMF Returns, Bracing Returns, and Wholesale inbox
- Managed team transition from paper to electronic ordering, handled data entry prep/orders for CMF business line
- Provided backup for quality returns by troubleshooting product defects with customers
- Proficient in Microsoft Word, Outlook, OnBase, Oracle R12, and Dataworks

Vendor Services Representative

Wells Fargo Home Mortgage, Minneapolis, MN, September 2011 – March 2013

- Assisted internal employees with ordering products, mailing letters, and answering emails
- Answered phone calls from internal employees, outside vendors, and homeowners, and updated loan origination systems

COMMUNITY INVOLVEMENT

Technology Volunteer, Linwood Covenant Church: Edited website and programmed light display (4 years)

SKILLS

Programming Languages: PHP, Python, Java, HTML, CSS, JavaScript, Ajax, SQL, Hive, Pig, Impala

Networking: Azure AD, Google Cloud Platform, AWS, Windows, Power Shell

Security: Penetration testing

OS: Linux, Windows

Methodology: Agile

Compliance: HIPAA, PCI, NIST