

Thomas Carrio

| Permanent Address: 2806 Broadmoor Drive, Rochester Hills, MI 48309 |

| Cell: (248) 805-1851 | Email: tom@carrio.me | Webpage: <https://tom.carrio.me> |

Skills

Python, Go, Java, Scheme, JavaScript, C/C++, Visual Basic, PHP programming languages
Relational and object-oriented database administration (MySQL, PostgreSQL, MongoDB)
Linux/Windows server administration (Ubuntu, Debian, RHEL, SLES, Windows Server 2008+)
Web development technologies (jQuery, Bootstrap, TomCat, NGINX, REST, Flask)
Git version control software and GitHub
Android mobile app development (Gradle, SDK 14+)
DataStage sequencer and job development (ETL system)

Education

Oakland University – Rochester Hills, MI Bachelor of Science in Computer Science	Aug 2015 – Dec 2017 GPA: 3.57/4.00
Oakland Community College – Auburn Hills, MI Associate of Applied Science in Software Engineering Associate of Applied Science in Technological Sciences Associate of Science in Science	Jan 2014 – Aug 2015 GPA: 3.63/4.00 <i>Magna Cum Laude</i>

Work Experience

Ally Financial, Troy, MI

Business Analyst / Integration Architect / Software Developer Intern May 2017 – Aug 2017

- Responsible for enforcing Sarbanes-Oxley Act compliant user access management and enterprise access certification interfaces
- DataStage ETL and Unix shell development
- Requirements analysis and data mapping for real-time web service
- Supported development processes with Java, Python, VBA, and Bash programming
- Development of OracleDB integration and query optimization

Benteler Automotive, Auburn Hills, MI

System & Database Administrator / Tier 2 IT Support Feb 2014 – May 2017

- Programmed network bouncer interface utilizing Selenium, PhantomJS, and Python
- Managed leases with scripted data manipulation and systems interfacing using Python and Go libraries and Windows Active Directory administration tools
- Configuration of LDAP connected services for printers and web applications

Benteler Automotive, Goshen, IN

System Administrator / Tier 2 IT Support Oct 2013 – Dec 2013

- Virtual server administration using VMWare ESXi and vPortal management software
- Barracuda backup server administration
- Networking support and server room maintenance

Benteler Aluminum Systems, Holland, MI

Hardware Support Specialist Sep 2013 – Oct 2013

- Tested and implemented wireless embedded Windows CE scanner systems
- Responsible for training of employees on scanner systems
- Learned AS/400 query interactions for IBM DB2 database servers

Involvement

Open-Source Project Contributor (Gogs, Zulip, Password-Store, Browserpass)
Phi Theta Kappa Honors Society Member