

Mike Overby

Auburn Hills, MI

Washington State native.

I am relocating. Tell me where to go.

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◆ github.com/lethargilistic

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Software Engineer offering technical skill in Python, Java, and SQL. Brings one year of professional experience and a Bachelor's degree in Computer Science to the table. Many teams have benefited from his incisive eye for picking out problems, confidence to bring concerns to the table early, and his empathetic ear for listening and supporting group problem solving.

Projects

Professional

- ◆ QlikView dashboards – Created several internal dashboards for an Auburn Hills automotive manufacturer, visualizing telemetry and project management data.
- ◆ Python automation, minor – Verifying QlikView application calculations, performing rote mathematical conversions like resizing application dimensions by percentage.
- ◆ PostgreSQL databases – Authored/Optimized queries to large tables, one 60 billion rows.

Side Projects (Examples in Python)

- ◆ [spydes](#) – Current project. Playing card game library.
- ◆ [oam-dl](#) – Utility for downloading *Ozy and Millie* comic strips.
- ◆ [dcapi](#) – REST API for learning about the *Detective Conan* franchise.
- ◆ [GooPyCharts](#) – Refactored the API for this charting library, extending its features.
- ◆ [xkcd-dl](#) – Refactored this utility for downloading *XKCD*, based on oam-dl's design.

Work

Tata Consultancy Services, *Consultant Software Engineer*

Aug 16 – Oct 17

- ◆ Designed QlikView dashboards from scratch with requirements gathered from clients.
- ◆ Coordinated with international teams to investigate issues and resolve design challenges.

University of Washington, Tacoma, *Programming Teacher Assistant* Jan 15 – Dec 15

- ◆ Helped coordinate an introductory Python course at the University, delivering lab exercises.

University of Washington, Tacoma, *MSL Robotics Instructor*

Summer 13

- ◆ Co-taught an 8th Grade Robotics course using Lego Mindstorms NXT kits.

Education

Dec 2015 **BS in Computer Science & Systems**, *University of Washington, Tacoma*

Mar 2013 **AS in Engineering and Physics**, *Pierce College Puyallup*