# Alexander Weininger

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# Skills

- Languages: proficient with Java, C/C++, JavaScript/Typescript, familiar with Python and PHP
- Web: HTML5, CSS3, jQuery, NodeJS, Apache Tomcat, OSGI, Liferay 7, JSON
- Databases: Oracle, SQL, MySQL, Azure Tables
- Tools: git, Azure, Eclipse, serverless, npm, pip, Gradle, bash
- Operating Systems: Windows (7, 8, 10), Linux (Ubuntu), MacOS

#### Work Experience

#### **UP Web Services, Portland, OR, Lead Student Web Developer**

8/17 - present

- Backend development with Java, creating apps, web services, and APIs.
- Frontend development with HTML, CSS, and JavaScript.
- Built custom web applications designed to pinpoint a specific user group.

#### Crown Equipment, KEEN Engineering, Ada, OH, Project Manager

5/18 - 7/18

- Project manager of engineering team which was awarded best design and best presentation.
- Developed algorithms for hydraulic positioning systems in C.
- Helped struggling team members gain confidence in their presentation skills.

# **Projects**

# **Chrome Extension, Recent PDF, Creator**

11/17 - present

- Published a Chrome extension (Recent PDF), constantly updated, over 135 users.
- Extremely active open source <u>GitHub repository</u>, where I manage pull requests, bug tracking, and feature requests.

#### Android app, Settlers of Catan, Project Manager

8/18 - present

• Implemented the popular Settlers of Catan game into an Android app.

# Random Joke API, Azure Functions, Creator

4/18 - present

Created a small API using Azure Functions and JavaScript.

#### Other projects:

- Designed and built many modern portfolio sites.
- Contribute to a range of open source projects on GitHub.

# Activities

- Economics club, ACM.
- Contributing to open source projects and events, Hacktoberfest, CoderDojo, Wumpus.
- Tutoring and teaching students and kids to program.
- Led lectures on the basics of Python while volunteering for CoderDojo.
- Basketball, running, and writing.

# Education