

# Software Engineer

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## Olga Bienias

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## Skills

Python | JavaScript | AJAX | JSON | SQL | HTML | CSS | Flask | Bootstrap | Jinja | Git | Github | PostgreSQL | Command Line | Agile/Scrum | React

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## Education

### Hackbright Academy

Graduated April, 2023

Accelerated Software Engineering Program

### University of Leuven / M.S. Architecture

2012 – 2014

Urban Architectural Design and Urban Culture, Brussel Belgium

### Technical University of Lodz / Job Title

2010– 2011

Architecture and urban planning, Lodz Poland

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## Experience

### Hackbright Academy / Software Engineer (student)

- 04 2022, San Francisco, CA

Project - PictureMapSF - <https://github.com/obienias/PictureMapSF>

Python | PostgreSQL | Flask | SQLAlchemy | JavaScript

- Developed an app that allows users to explore San Francisco through 24,000 geolocated photos uploaded by Flickr users.
- Photos can be filtered based on the date and time they were taken, providing a dynamic map that depicts the changing activities and landscapes of the city.
- The app allows exploring San Francisco's diverse neighborhoods and different city areas through interactive photo maps.

### Eric Colbert and Associates/ Associate - Project Architect

01/2017 - 01/2022, Washington, DC

Project architect and BIM manager for large, high-rise multi-family residential projects

BIM (Building Information Modeling) Management of various projects.

- Developed Dynamo scripts utilizing a visual programming language to enhance task efficiency and reduce errors.
- Created the Office Revit Library, a comprehensive collection of complex components readily available for project use.
- Actively educated colleagues on software and best practices, fostering a culture of continuous improvement.

### Bülöw AG, Habil Architect / Architect

2014-2016, Stuttgart, Germany

BIM manager and architect for an office building, hotel, parking complex

- Led office efforts in introducing BIM – setting office standards and best practices, creating content, and tutoring co-workers