

# Lúri Figueiredo Archer

Software Developer / Working Student

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Skilled in developing software with professional experience and multiple successful personal projects, as well as a quick learner. Proficient in Ruby, Bash and Java (and currently learning Go with a hands-on personal project), with a solid understanding of system architecture and design principles.

## Experience

### Technical Analyst (working student)

RELEX GmbH

📅 2021/12 – 2023/03

📍 Wiesbaden, Germany

- Implement interfaces to connect internal systems with client backend.
- Create and maintain technical documentation.
- Extend core product for customer requirements using a custom DB engine.
- Build customer dashboards for data manipulation, comparison and (automated) testing & verification.
- Deploy new product releases to customer environments.
- Perform testing and validation to ensure quality of deployments.
- Develop SSIS packages for unique customer use-cases.
- Create internal tools to validate SSIS package execution.

### Working Student

iC-Haus GmbH

📅 2020/04 – 2021/11

📍 Bodenheim, Germany

- Develop a VBA/Excel interface for automatic user data input validation.
- Develop an automation tool that reduced the risk of user misconfigurations for RS232 scales within the company.
- Tool-assisted application of protective coating to microchips (cleanroom).

### Trainee: IT Specialist in Application Development

Vitronic GmbH

📅 2019/08 – 2020/03

📍 Wiesbaden, Germany

- Developed tool for automated router config deployment on-field (Python).
- Assist in porting internal application in C++ to 'Controllino' microcontroller.

### Working Student

iC-Haus GmbH

📅 2018/07 – 2019/07

📍 Bodenheim, Germany

- Tool-assisted application of protective coating to microchips (cleanroom).
- Maintenance of documentation and employee guides in internal wiki.
- Procuring adequate KVM switches for assembly devices, converting DOCX files to ODT, troubleshooting hardware-related issues, and other misc. tasks

### Service Employee (Working Student / Part-time)

Soft Trade Entertainment GmbH

📅 2017/05 – 2018/06

📍 Mainz, Germany

- Customer service.
- Organize work schedules for multiple stores in Mainz and surroundings.

### Fullfillment Associate - Temporary School Employment (Versand-/Lagermitarbeiter - Schüleraushilfe)

Amazon Koblenz GmbH

📅 2016/12

📍 Koblenz-Gondorf, Germany

- Packaging of single-item and multiple-item orders (PACK).
- Quality control for packaged items.



## Technical Expertise

Ruby	<div><div></div></div>
Bash/Dash	<div><div></div></div>
Java/Kotlin	<div><div></div></div>
HTML/CSS	<div><div></div></div>
Go	<div><div></div></div>

## Skills/Exposure

- Git, Docker
- Linux (Debian/Alpine), DEB packaging
- NeoVim, IntelliJ IDEA, Android Studio
- GitHub, GitLab, Codeberg
- Jira, Confluence, MS Office, Libreoffice

## Projects

**OpenBike:** A rogue Android client for NextBike with zero Google dependencies.  
**cliberam/dudencli:** CLI tools to consult the online dictionaries Priberam (PT) and Duden (DE), respectively.  
**cristinaarcher.art:** An art portfolio website, written with a custom built library for responsive, JS-free static sites.

## Education

### Hochschule Rhein-Main

2020/10 - ongoing Wiesbaden, Germany

B. Sc. Applied Computer Science (avg. 1.5)

### Landesmusikgymnasium Rheinland-Pfalz

2013/09 - 2017/03 Montabaur, Germany

Abitur (avg. 2.7)