



Lena Hartmann

Informatics student | Android Developer

Informatics student at the technical university in Munich with a wide range of Interests in the IT sector. Very passionate about coding and learning new things.

Interests - IT

Web- and App-Development

Cyber Security

Machine Learning

Microcontroller programming

Robotics



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[Portfolio](#)



[LinkedIn/lenahartmann00](#)



[GitHub/lenahartmann00](#)

Skills

Programming

Java	●●●○○
Kotlin	●●○○○
Android App Development	●●●○○
HTML	●●○○○
CSS	●○○○○

Software/Tools

Git (-flow) & GitHub	●●●○○
AdobeXD	●●●●○
Adobe Photoshop	●●○○○

Projects

Android App | Stormy Weather

[github/StormyWeather](#)

- Weather App, showing the latest weather information of the user's locality (e.g. humidity, temperature and precipitation chance).
- Used skills:
 - Received information from a REST-API(JSON)
 - Bound data to connect the Model to the View
 - Handled Exceptions using a DialogFragment
 - Downloaded WebContent (using the okhttp library)
 - Applied the MVC design pattern
 - Requested current location from the user (LocationManager), including asking for permission

Android App | Brain Trainer

[github/BrainTrainer](#)

- Multiple choice addition app, that trains your brain in mental calculation
- Used skills:
 - Coded Java backend for the game logic
 - Used SharedPreferences to store and update the current high score
 - Structured the multiple-choice buttons using a GridLayout
 - Implemented a CountdownTimer

Android App | Signals from Mars

[github/SignalsFromMars](#)

- Interactive story app about a mission to the mars
- Used skills:
 - Displayed images in an ImageView
 - Started Activities with Intents and passed data between them
 - Evaluated input from an EditText
 - Used the MVP design pattern

More projects

- Currently working on an app for the handball sports club in Erding, that will show all information about the current gaming operation and the teams.
- More apps can be found on the [Portfolio](#) and [GitHub](#).

Education

Technical-University-Munich / Informatics student

10/18 - current : Munich

Udemy / Android Development Course

01/19 : Online

Team Treehouse /Android Development Courses

03/19 : Online

Background besides IT

Education

10/2018 – current	TECHNICAL-UNIVERSITY B.Sc. Bioinformatics student, second semester	MÜNCHEN
09/2010 – 06/2018	KORBINIAN-AIGNER-GYMNASIUM General qualification for university entrance (Graduation grade: 2.1)	ERDING

Side jobs

07/2018 - current	CALL-A-PIZZA Pizza deliverer <ul style="list-style-type: none">• <i>Delivering pizza to the customers</i>• <i>Supporting the kitchen</i>	ERDING
08/2017 - 06/2018	MOTEL EINSTEIN Breakfast service <ul style="list-style-type: none">• <i>Serving breakfast to the guests</i>• <i>Preparing breakfast</i>	ERDING
07/2013 - 08/2017	HALLO ERDING Newspaper carrier	ERDING

Extracurricular activity

07/2011 - current	SPORTS CLUB SpVgg ALTENERDING Member of the handball club <ul style="list-style-type: none">• <i>Voluntary work at the kiosk</i>• <i>Looking after younger teams at home tournaments or other events</i>	ERDING
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Languages

- **GERMAN** native
- **ENGLISH** fluid

Hobbies

- Programming
- Playing handball
- Reading and listening to audiobooks & podcasts
- Traveling
- Meeting friends