

# Ben-Noah Engelhaupt

Software Engineering student enjoying sports, nature, working with people, innovating solutions and always striving for the best.

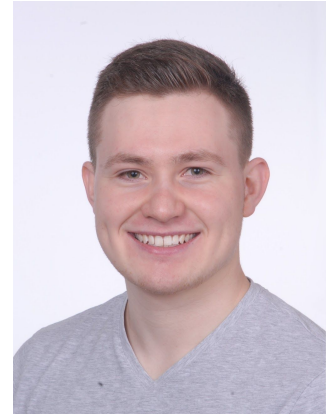
---

**Ben-Noah Maximilian Engelhaupt**  
(\*December 18<sup>th</sup>, 1998 in Mellrichstadt, Germany)

Email: [career@bengelhaupt.com](mailto:career@bengelhaupt.com)

Homepage: [bengelhaupt.com](http://bengelhaupt.com)

LinkedIn, GitHub: [bengelhaupt](https://github.com/bengelhaupt)



---

## Education

### Hasso Plattner Institute/Bachelor's Degree

October 2017 - July 2020, Potsdam, Germany

Study subject: IT-Systems Engineering

Relevant Coursework: Software Architecture, Internet and WWW Technologies, Internet Security, Enterprise Data Processing, Operating Systems, Database Systems, Graphic Systems, Human Computer Interaction, Process-Oriented Information Systems

### Ernst-Abbe-Gymnasium/Abitur

August 2009 - July 2017, Eisenach, Germany

Final grade: 1.0

Main subjects: German, Mathematics, English, Economics and Law, Physics

---

## Experience

### Hasso Plattner Institute/Student Assistant Mobile Authentication Research

Since March 2020, Potsdam, Germany

Biometric Authentication, Zero-Knowledge Proofs

### Hasso Plattner Institute/Student Assistant Android Developer

Since March 2018, Potsdam, Germany

Development of MOOC learning apps

Technology stack: Java, Kotlin, Android SDK, Material Design, Realm  
Apps: 'OpenWHO', 'openSAP', 'openHPI', 'mooc.house', 'lernen.cloud'

### B-S-S Business Software Solutions/Intern

July 2015 and October 2016, Eisenach, Germany

Web application development and integration for the Microsoft Office 365 platform; Security assessment of Android Apps

Technology stack: JavaScript, Angular, Ionic

### JD Norman Industries/Intern

July 2014, Hürselberg-Hainich, Germany

Mechanical Engineering, Accounting, Product Management

---

---

## Skills

### Languages

German (mother tongue)

English (fluent)

Latin (basic)

### Programming Languages

Most experienced with

Kotlin, Java

Some experience with

C, C++, Smalltalk, JavaScript, PHP, Solidity

Less experienced with

Python, C#

### Other Technologies and Frameworks

Git, Linux, Android, HTML, CSS, Angular, Spring, SQL, Arduino, Ethereum

### Software Development

Design Thinking, Scrum, UML Modeling, BPMN

---

## Projects

### Academic Credentials in the Digital Age

October 2019 - July 2020, Hasso Plattner Institute / Digital Credentials Consortium

Development of a decentralized infrastructure for issuance and verification of digital credentials.

Technology stack: Ethereum, Solidity, Kotlin, Spring, Angular

---

## Awards

### HackZurich 2019/Winner of LegalTech challenge

September 2019, Zurich, Switzerland

For 'Legislatory', a tool helping lawyers keep track of recent changes and developments in the Swiss legislation process.

### Inverso Softwarewettbewerb/Second Place

March 2017, Ilmenau, Germany

For 'ACIS', a framework for building voice assistants.

---

## Voluntary Activities

### Ernst-Abbe-Gymnasium

Since 2013, Eisenach, Germany

Technical maintainer of the school website and mobile app 'AbbeApp' as well as supporter of the 'Homepage AG'