

# Nikolai Madlener

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## AUSBILDUNG

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<b>Technical University of Munich</b> <i>Bachelor of Science in Informatics</i>	Oct. 2017 – April 2021 <i>Munich, Germany</i>
<b>Higher Technical Education Institute Rankweil</b> <i>Focus on construction with specialization on heating &amp; cooling</i> <ul style="list-style-type: none"><li>Passed with distinction</li></ul>	Sept. 2011 – Juni 2016 <i>Rankweil, Austria</i>
<b>Sports-Middleschool Satteins</b>	Sept. 2007 – July 2011 <i>Satteins, Austria</i>
<b>Primary School Satteins</b>	Sept. 2003 – July 2007 <i>Satteins, Austria</i>

## EXPERIENCE & INTERNSHIPS

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<b>Software-Engineer (Internship)</b> <i>ALEAS AG</i> <ul style="list-style-type: none"><li>Full-Stack development of Web-Applications with ASP.NET &amp; Microsoft SQL Server</li><li>Projects inter alia ALEAS Portal (<a href="http://portal.aleas.li">portal.aleas.li</a>), Software License Manager</li></ul>	May 2017 – present <i>Ruggel, Liechtenstein</i>
<b>Logistics Software System Configuration (Internship)</b> <i>Tesla</i> <ul style="list-style-type: none"><li>Material-Flow Software System Configuration at the Tesla Giga Factory in Grünheide</li></ul>	March 2021 – April 2021 <i>Grünheide, Germany</i>
<b>iOS-Developer (Internship)</b> <i>TUM/Carl Zeiss Meditec AG</i> <ul style="list-style-type: none"><li>Development of a native iOS-App in an agile team</li><li>In the context of the TUM BSc. Internship (iPraktikum/Chair for Applied Software Engineering)</li></ul>	Oct. 2019 – Feb. 2020 <i>Munich, Germany</i>
<b>Internship</b> <i>HPA AG</i>	July 2016 – Aug. 2016 <i>St. Margrethen, Switzerland</i>
<b>Internship</b> <i>Innotech TGA GmbH</i>	July 2015 – Aug. 2015 <i>Altach, Austria</i>

## PROJECTS & EXPERTISE

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<b>encore.</b>   <i>Swift, SwiftUI, Spotify API, REST, Git</i> <ul style="list-style-type: none"><li>Development of a native iOS-App for shared realtime music queues</li><li>Integration of Spotify with the Spotify API and SDK</li><li>Connection to an existing Server with REST API</li></ul>	May 2020 – present
<b>Swift Tutor</b> <ul style="list-style-type: none"><li>Introduced iOS-development to students as a tutor at the iPraktikum Bootcamp (TUM/Chair for Applied Software Engineering)</li><li>Teached content inter alia Swift, SwiftUI, UIKit, Server-Side Swift, UML</li></ul>	April 2020

## CIVIL SERVICE

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<b>Paramedic</b> <i>Austrian Red Cross</i>	Sept. 2016 – May 2017 <i>Feldkirch, Austria</i>
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## SKILLS & INTERESTS

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**Foreign Languages:** English (B2)  
**Programming Languages:** Swift, C#, Java, Python, SQL, HTML/CSS  
**Frameworks:** SwiftUI, ASP.NET, Vue.js  
**Interests:** Running, Hiking, Skiing, Software-Engineering, Machine Learning, iOS