

Hi, I'm Manuel Bichler

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Me in a Tweet

Grown up in the alps. Studied Strategic Management & Tourism. Worked in Marketing & PR. Started a PhD in Innovation Management. Co-founded a mobile only startup. Failed. Started Programming in 01/2018. Preferred stack: TypeScript, TailwindCSS, Next.js, GraphQL, Node.js, Prisma. Currently focusing on Rust and web3. Interested in the future.

Some of my Experience

07/2020 - now

Cemm - Research Center for Molecular Medicine of the Austrian Academy of Sciences, Vienna/Austria - *Full Stack Web Developer*

RESOLUTE.eu is a public-private partnership with 13 partners from academia and the pharmaceutical industry. I have the pleasure of working in a multidisciplinary team consisting of biologists, bioinformaticians, data scientists and technicians. During my time at Cemm I migrated our app from Vue to React with Typescript. Setup a new backend with node.js, fastify.js, Mercurius, nexus and Prisma. Added authentication via Azure Active Directory. Simplified the tech stack and improved developer experience in general. The page is divided in two parts: A public knowledge base about solute carrier transporters with general information about the project. And a private app that organizes and displays all the experiments that have been orchestrated and implemented by the different stakeholders. Lot's of tables made with Ag-grid and graphs with Plotly.js.

01/2020 - 06/2020

Learning sabbatical & freelancing, Vienna/Austria - *Focus on Full Stack Development*

Impfi was an online vaccination record. Build with Next.js, TailwindCSS, TypeScript, GraphQL and Hasura with PostgreSQL. Hosted on CloudRun(GoogleCloudPlatform) and Vercel via Gitlab. Mplus is an app for teachers to collect student participation and appraisal. It is a mobile only cross-platform project built with react-native on expo.

02/2019 - 12/2019

All About Apps, Vienna/Austria – *Junior Full Stack Web Developer*

Joined as a newbie. Learned working in small cross-functional teams using Scrum. Some of the tools I was using include: Jira, git, VSCode, TypeScript, Next.js, create-react-app, node.js, Hapi, PostgreSQL. Left as a mid-level web developer.

02/2016 - 10/2018

whoop, Remote and Innsbruck/Austria – *Cofounder*

Whoop was an events calendar with live video snippets. I was responsible for organization, recruiting, UX and funding. Basically everything programmers didn't like to do. Our mobile tech stack included Ionic, Node.js and MySQL. Participated in the startahead startup-program by Junge Wirtschaft. Successfully completed the I.E.C.T Summer School for Entrepreneurship at Forum Alpbach. Were part of the first patch of the InnCubator.at. Did a collaboration about a Recommender System with the Management Center Innsbruck/IT sponsored by the FFG. Started programming in January 2018.

10/2015 - 09/2017

University of Innsbruck/Austria – *PhD in Innovation Management/paused*

Qualitative and quantitative research methods in the social and economic sciences. Development of adequate research designs. Focus on Innovation Management and Gamification. Did finish 80 percent of the compulsory courses. Didn't publish papers.

11/2014 - 09/2015

X-Technology AG, Wollerau/Switzerland – *Marketing & PR Manager*

Started as a trainee. Had the opportunity to work in e-commerce, finance, human resources, product design, product development and marketing. Took the offer for "Manager in Marketing & PR". Helped to develop branding from product shootings to community events in the DACH countries to our presence at the ISPO and the Eurobike exhibitions.

Several temporary jobs

Different Employers – *ski instructor, waiter, forestry worker, linesman,...*

Started serving people at the age of 8 in our family-owned alpine restaurant. Joined the forestry business of my father. Worked as ocean kayaking guide in Vancouver/BC. Got drawn to linesman work. Worked as a ski instructor in Mayrhofen and Lech am Arlberg. Worked at the wettercafe.at in Innsbruck.

Education

10/2008 - 10/2013

Management Center Innsbruck – *Master in Strategic Management & Tourism*

Basically business studies with some tourism specific topics. Semester abroad in Indonesia and South Africa. Traineeship at The Austrian Federal Economic Chamber in Innsbruck.

01/2018 - present

Online courses Web Development – *FreeCodeCamp, Codecademy, Udacity, Udemy,...*

Started programming full-time in January 2018 as autodidact with the goal to become a Front-End Developer by the end of 2018 which almost happened. I started my first developer role in February 2019. Right now I am focusing on Solidity. Looking forward to speaking with you.