

DARIO BANFI

PERSONAL INFORMATION



email dario.banfi9@gmail.com
location Munich
website <https://dariobanfi.github.io>
citizenship Italian

WORK EXPERIENCE

Netlight

06/16-Now Consultant, NETLIGHT, Munich
Netlight is a Europe-wide consulting company focusing on the digital industry.
NETLIGHT · netlight.com

Audi Business Innovation *as Consultant*

10/17-Now Android Developer, ABI/EE MOBILITY, Munich
Lead Android Developer on a map based application for electric charging stations. In cooperation with eeMobility.
ANDROID, KOTLIN, JENKINS, PLAY SERVICES, RXJAVA, DAGGER 2 · ee-mobility.com

Jameda *as Consultant*

07/17-10/17 Frontend Developer, JAMEDA, Munich
Introducing new offline-first and server rendered React Frontend Stack and taking care of DevOps and migration to AWS.
REACT, SSR/UNIVERSAL APP, SERVICE WORKERS, AWS · jameda.de

HolidayCheck *as Consultant*

01/17-07/17 Fullstack Developer, HOLIDAYCHECK, Munich
HolidayCheck is one of the biggest travel portals of german-speaking countries. I worked on the authentication systems and users personal area.
NODE, REACT, AUTH0, BIGQUERY, NIXOS, KUBERNETES · holidaycheck.de

Trillr *as Consultant*

12/16 Frontend Developer, TRILLR, Munich
Trillr provides a unified shopping search interface for multiple stores. My main tasks included enhancing frontend automation, performance and SEO improvements.
ANGULAR, ISOMORPHIC JAVASCRIPT, WEBPACK, NGINX · trillr.de

Glomex *as Consultant*

06/16-12/16 Fullstack Developer, GLOMEX, Munich
Glomex offers a global marketplace of video content for publishers and content owners. My responsibilities included fronted development of the main product.
ELASTICSEARCH, AWS, REACT, NODE, HTML5 API · glomex.com

Data61

08/15-02/16 Networking Researcher, DATA61 — Sydney
Research in the field of Software Defined Networking and Multipath Routing, which led to a publication for local computer network conference (LCN 2016).
C, PYTHON, OPEN vSWITCH, LINUX NETWORKING, TCP · data61.csiro.au

Weptun

2014-2016 Android Developer, WEPTUN GMBH — Munich
Android development in a mobile-focused company. Developed and designed many apps, including high-performance, low-latency video streaming application
NDK, RXJAVA, RETROFIT, DAGGER, ESPRESSO, SPRING · weptun.de

Security Reply

2013-2014 Software Developer, REPLY — Milan
Designed and built a Threat Intelligence Platform, which crawled data from multiple feeds and generated notifications for vulnerable company assets.
PYTHON, DJANGO, SCRAPY, C#, POSTGRES SQL · reply.eu

EDUCATION

<i>Master in Informatics</i>	2014-2016	Technische Universität München, Munich
	GPA: 1.5 · Master Degree in Informatics Field of Specialization: <i>Distributed Systems, Networks and Security.</i>	
<i>Erasmus Exchange</i>	2012	Universitat Autònoma de Barcelona, Barcelona
	Erasmus in the Faculty of Engineering, UAB	
<i>BSc in Informatics</i>	2010-2013	The University of Turin, Turin
	GPA: 105 · Bachelor Degree in Informatics	

SKILLS

<i>Languages</i>	JAVA, JAVASCRIPT, PYTHON (>5 years) · C#, C (>3 years) · KOTLIN, SCALA, PHP
<i>Frontend</i>	REACT.JS, ANGULAR, WEBPACK, SSR, ROLLUP, REDUX, FLUXIBLE, BACKBONE, RAMDA, IMMUTABLE.JS, HYPERSCRIPT, WEBSOCKETS, JQUERY ES6, HTML5, JWT, SVG Interpolation, Google Analytics/GTM Testing: MOCHA, JEST, SINON, CHAI, AVA, GALEN, GEMINI, SAUCELABS
<i>Backend</i>	<i>Javascript:</i> NODE.JS, EXPRESS, KOA <i>Java:</i> SPRING BOOT, GRADLE, MAVEN, JDBC · <i>Scala:</i> AKKA <i>Python:</i> DJANGO, FLASK <i>Data storage:</i> MYSQL, MONGODB, POSTGRESQL, BIGQUERY, S3 <i>Other:</i> DOCKER, ELASTICSEARCH, AWS, GOOGLE CLOUD, AUTH0, JENKINS, NIX, MESOS, KUBERNETES
<i>Android Development</i>	Kotlin, Play Store releases, ADB, Rooted Apps, APK reverse engineering, NDK, GCM <i>Libraries:</i> Retrofit, OkHttp, RxJava, Dagger, Picasso, Active Android, Espresso, Mockito
<i>Software Eng.</i>	TEST-DRIVEN DEVELOPMENT, AGILE, SOFTWARE CRAFTSMANSHIP, CLEAN CODE, SCRUM, FUNCTIONAL PROGRAMMING, OOP, UML
<i>Networks</i>	IPv4/v6, standard network protocol stack (TCP/IP, DNS, DHCP, HTTP, etc.), RTP/SRTP/RTSP/ONVIF, MULTIPATH TCP, IPROUTE2, WebSockets Software Defined Networking: OPENFLOW, OPEN vSWITCH, RYU

OTHER INFORMATION

<i>Languages</i>	ENGLISH · Fluent
	GERMAN · Advanced (Professional working proficiency)
	SPANISH · Advanced (Professional working proficiency)
	ITALIAN · Mother tongue
<i>Publications & Awards</i>	· Endpoint-Transparent Multipath Transport with Software-Defined Networks LCN 2016 · Dario Banfi, Olivier Mehani, Guillaume Jourjon, Lukas Schwaighofer, Ralph Holz · http://ieeexplore.ieee.org/document/7796803/ · First prize and Microsoft API winner at 7Hack Hackaton
<i>Volunteering</i>	2015 · IFIP WG 7.3 Performance Conference
<i>Interests</i>	Guitar · Cooking · Surfing · Travelling · Geopolitics · Reading