

# Brian David Mayo

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## INFO

Location: Munich, Germany  
Website://[protiumx.dev](https://protiumx.dev)  
Github://[protiumx](https://github.com/protiumx)  
LinkedIn://[bdmayo](https://www.linkedin.com/in/bdmayo)

## EDUCATION

### FAMAF

National University Of Córdoba  
BSc. in Computer Science  
BSc. in Physics  
(Incomplete)  
2017-2019 | Córdoba, Argentina

### UNJU

National University Of Jujuy  
Computer Engineering  
(Incomplete)  
2011-2013 | Jujuy, Argentina

## SKILLS

### PROGRAMMING

TypeScript • Go • C/C++ • Rust  
Elixir • Shell • HTML/CSS

### INFRASTRUCTURE

Docker • Kubernetes • GCloud  
gRPC • Kiali • Istio • ELK  
Prometheus • Nginx • RabbitMQ  
Grafana

### STORAGE

PostgreSQL • MariaDB • MySQL  
Cassandra • MongoDB • Redis  
Real Time Database

### FAMILIAR WITH:

CordovaJS • Flutter • Qt5  
Swift • UDP/RTP • IoT  
Linux Kernel • GraphQL • AWS  
Terraform • Pentesting  
Ansible • Reverse Engineering  
Machine Learning  
Microservices • Github Actions  
LaTeX • Cypress • Puppeteer

### LANGUAGES

Spanish: Native  
English: C1  
German: A2  
Norwegian: A1

## EXPERIENCE

### HEARTBEAT MEDICAL SOLUTIONS GMBH | Senior Software Engineer

Jan 2022 – Present | Munich, Germany | Patient-Reported Outcomes, B2B, MDR

- **Tech Stack:** NodeJS, ReactJS, Typescript, Jest, ExpressJS, Go, PostgreSQL, AWS, Github Actions

### KIRINUS HEALTH | Senior Software Engineer

Aug 2021 – December 2021 | Munich, Germany | Online Psychotherapy Platform B2B, DiGA

- **Tech Stack:** NodeJS, ReactJS, Typescript, Web Sockets, Jest, ExpressJS, Go, RabbitMQ, Temporal, Kubernetes, PostgreSQL, GCloud, Github Actions, Argo CD, Sentry

### MINDDOC HEALTH | Senior Software Engineer

Aug 2019 – Jul 2021 | Munich, Germany | Online Psychotherapy Platform, Mood Tracker, B2C, DiGA

- **Tech Stack:** NodeJS, VueJS, Typescript, Go, Web Sockets, Jest, NestJS, Kubernetes, PostgreSQL, GCloud, Github Actions, Sentry

### SIA INTERACTIVE | Senior Software Engineer | R&D

Jun 2016 – Jul 2019 | Buenos Aires, Argentina | Digital Signage Platform & Games

- **Tech Stack:** NodeJS, Vue, React, Web Sockets, TypeScript, Android, CordovaJS, .NET ASP, WebOS, Tizen, Azure, NewRelic. Bitbucket

### OPENIX | Chief Technology Officer | Senior Software Developer

Dec 2015 – May 2016 | Jujuy, Argentina | Outsourcing & SaaS

- **Tech Stack:** JavaScript, RoR, Django, .NET, Unity, Heroku, AWS, Azure. Github, Bitbucket

### OPENIX | .NET ASP MVC Instructor

Jan 2015 – March 2015 | Jujuy, Argentina

### VEMN | Fullstack Software Developer

Dec 2014 – Dec 2015 | Jujuy, Argentina | SaaS

- **Tech Stack:** .NET C#, Windows Server, MSSQL, WtFS, JavaScript. Entity Framework Code First

### FREELANCE SOFTWARE DEVELOPER

Jan 2013 – Sep 2014 | Jujuy, Argentina

### BINMOTION | Intern Software Developer

Mar 2012 – Sep 2012 | Jujuy, Argentina

- **Tech Stack:** .NET C#, Windows Server, MSSQL, JavaScript