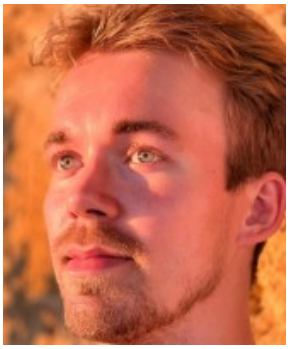
# KRISTOPHER WERLINDER



Stockholm, Sweden
https://werlinder.me

+46733667687
kristopher.werlinder@telia.com

## EDUCATION

**University - KTH Royal Institute of Technology** **Stockholm**
*BSc in Computer Science – GPA 4.41/5.00 First Class Honors*

**Upper High School - Östra gymnasiet** **Stockholm**
*Score 21.98/22.50 – Diploma received*

**High School - Edboskolan** **Stockholm**
*Score 337.5/340 – School Valedictorian*

## WORK EXPERIENCE

**2023-24 Full Stack Engineer – Stryda (Full-time)**
Launched statistics pages for League of Legends and Valorant to production, created the frontend and the backend for them. Worked with Java WebFlux gateways, supplying aggregated data to frontend microservices by collecting data from several backend microservices. Built a desktop app to screen record which in turn downsampled the recording and sent it to an AI backend. Where it used image recognition weights to detect highlights in games. Enabling automated high end gaming highlights with music and transitions to showcase your best plays from games in League of Legends and Valorant.

**Tech**: React, React Query, Tailwind, Styled Components, Cypress, Jest, Java Spring Boot, Mockito, Postgres, WebFlux, Rust, Python, Supervisely ML, Image Recognition, Kafka, Rabbit MQ, Firestore, GCP, Typescript, Microservice Architecture

**2022-23 Full Stack Engineer – Stryda (Consultant)**
Launched a production ChatFeed that supports over 50.000+ simultaneous users. A lot of thought was put into scalability in order to bring down cost at scale. Discussions regarding load-balancing, messaging layers between server instances, horizontal scaling, auto-scaling, WebSocket technology, and smart caching rules to minimize the total reads from Firestore.

**Tech**: WebSockets, React, NestJs, Redis, Firestore, Typescript, Storybook, Tailwind, Docker, Kafka, JIRA, React Testing Library, Microservice Architecture

**2022-22 Full Stack Engineer – Happy Habits (Consultant)**
Implemented the mobile application from nothing to a production ready iOS app. Put in place Firebase Analytics collecting data on user interactions with events, content and pages. Created onboarding flow with interactive CBT statistical dashboards. Deployed their iOS/Android notification service, mp3-video components in React Native, breathing exercises using native 60fps animations, native media-players for audio exercises.

**Tech**: Typescript, React Native, Node, Express, Jest, Passport JWT, Styled-Components, Trello, Figma, Git Hooks, TestFlight

# KRISTOPHER WERLINDER

**2021-22 Full Stack Engineer + Cloud – Ericsson**
Deployed pipelines in GCP with Cloud Build, Push Triggers, App Engine. Cost optimizing low traffic applications with Cloud Run. Setting up event-driven notifications with Pub/Sub and Docker. Worked with revenue and capital forecasting analysis with Python, XGBoost, RandomForest, and Jupyter Notebook in the Financial AI Analytics team. Built a data visualization tool.

**Tech**: GCP, Flask, Python, Docker, Nginx, React, DBSCAN, Random Forest, Isolation Forest

**2020-21 Full Stack Engineer – CurbFood**
Responsible for the Kitchen Order & Delivery Systems - frontend, backend, iOS Deployment & Operations, Third Party Integrations, Automated Testing with Jest & Joi. Owned responsibility for the solution's iOS release flow. Handled communication and tech integration with kitchen staff.

- Crucial role in enabling the €20M Series A funding from Point72 Ventures
**Tech**: Typescript, GraphQL, Apollo, NodeJS, React Native, Firestore, GCP, Jest, TestFlight

**2020-20 Software Engineer – Open Payments Europe**
Developed a complete full stack website to help demonstrate the different use cases of Open Payments Europe's fin-tech product to customers.

- API design, sessions, data security, scalability, error handling, UX and UI
**Tech**: MongoDB, Express, React, Node (MERN)

**2019-20 Software Developer – Frilans Finans**
Deployed front-end solutions for local clients
**Tech**: React, React Context, Styled Components, SASS, Node, Express, Heroku, Netlify

## Skills and Qualities

- Fast learner, goal oriented, team player, outgoing personality
- Typescript, React, Node, Next, Nest, Cypress, Jest, GraphQL, GCP, AWS, Docker, Rust
- Invented a new chess game that has been well received on LinkedIn (2021)
- Released a programming project that has been view over 2M+ times (2020)
- Accepted into Mensa - a non-profit association founded in Oxford (2019)
- Reached a 1500 ELO in Chess 97th percentile – member of chess club (2018)
- Ranked 48$^{th}$ among 78.000.000+ players internationally in League of Legends (2017)
- Placed 66$^{th}$ in National Chemistry Olympiad – prestigious chemist competition (2017)
- Pianist – Favorite composer Hans Zimmer
- LinkedIn: https://www.linkedin.com/in/kristopher-werlinder-a9b265192/
- GitHub: https://github.com/Christofferos