

# Fabio Dainese

## Software Engineer

fabio.dainese@outlook.com • (+39) 333 1989828 • Venice, Italy  
[LinkedIn](#) • [GitHub](#) • [Personal Website](#)

### WORK EXPERIENCE

---

#### TasteTweak - Startup

Aug 2023 - Apr 2024

Co-Founder, CEO and CTO

Venice, Italy

- Led the development of TasteTweak: a SaaS platform designed to optimize digital menus for restaurants and shops, boosting profitability through the use of assisted A/B testing;

#### Ca' Foscari University of Venice

AY 2020/21 and 2021/22

Teaching assistant for the System Administrator BSc course

Venice, Italy

- Designed and delivered engaging hands-on lab sessions (~40 students per session) covering bash scripting, network services (Inetd, NTP, DHCP, BIND9 DNS), user authentication (LDAP), email (Dovecot, Postfix), distributed file systems (NFS), web servers (LAMP, NGINX), load testing tools (Tsung), backups (Rsnapshot), firewalls (Iptables), and Docker;

#### Brots - Startup

Oct 2020 - Dec 2020

Mobile Front-End Developer

Trento, Italy

- Re-designed key areas of the mobile app UI with improved React Native components, enhancing user experience leading to a +20% increase in user retention rate;

### EDUCATION

---

#### Ca' Foscari University of Venice

2019 - 2023

MSc, Software Dependability and Cyber Security (Computer Science)

- Honors: Graduated *Summa Cum Laude* (110/110);
- Extracurricular activities: Competed in numerous cybersecurity Attack & Defense CTF (Capture the Flag) competitions, including a top-6 finish (out of 96 international teams) at RuCTFE 2019 (ranked qualifier for DEFCON CTF in Las Vegas);
- Thesis: "Constructing a Cyber Security Knowledge Graph: a Comprehensive Approach to Navigate Digital Threats" (also presented at the 2024 EnCyCriS/SVM workshop at ICSE24, Lisbon);

#### Ca' Foscari University of Venice

2015 - 2019

BSc, Technologies and Information Science (Computer Science)

- Thesis: "A Web Application for Teaching Computer Vision (with OpenCV)";

### LANGUAGES

---

Italian (Native) ●●●●●

Venetian (Native) ●●●●●

English (C1 Level) ●●●●○

### SKILLS, EXTRACURRICULARS & PASSIONS

---

- Tech skills: ReactJS, NextJS, JavaScript / TypeScript, TailwindCSS, Stripe, Storybook, AWS Amplify (Cognito, Lambda, S3, DynamoDB, CodeCommit), Google Firebase (Authentication, Firestore, Storage, Functions), Neo4j, MySQL, PostgreSQL, GraphQL, Docker, Python, React Native, Git / GitHub, Postman, Vercel, Next-Auth, Auth0, Lucia, Kinde, Kysely, HeadlessUI, Next-Intl/i18n, VisX, Zustand, Framer Motion, Jest;

- Soft skills: Highly motivated and results-oriented; Proven ability to deliver projects on time and with minimal guidance; Strong problem-solving, communication, and collaboration skills; Exceptional leadership and team building capabilities; Fast learner, thriving in dynamic environments;
- Extracurriculars: Competed in multiple hackathons; Organized and managed several eSports LAN parties throughout the years; Attended an advanced level English training course at the TWIN School - London , UK (2014);
- Passions: Gardening, yoga, cooking, reading, movies, and music;