HAMZA MURPHY

hamza.murphy38@example.com • linkedin.com/in/hamza-murphy • Berlin, Germany

SUMMARY OF QUALIFICATIONS

- Backend engineer who likes small, well-tested services and clear runbooks.
- Experience across 4 employers, most recently as Senior Backend Engineer at Quayside Digital.
- Comfortable owning a service end to end: design, build, deploy and on-call.
- Known for clear communication with colleagues and for following work through to the end.

EDUCATION

DePaul University — **Chicago, IL**
BSc Computer Science — *2018*

PROFESSIONAL EXPERIENCE

Quayside Digital — **Berlin**
Senior Backend Engineer — *Sept 2025 – Present*

- Automated database migrations in CI so releases no longer needed a maintenance window.
- Added structured logging and tracing so incidents could be traced across services in minutes.
- Paired with the security team to remove secrets from config and rotate keys automatically.
- Designed the event model for order tracking and reviewed every schema change with the data team.
- Ran on-call for the payments platform and wrote the incident runbooks the team still uses.

Harbor Analytics — **Berlin**
Backend Engineer — *May 2024 – Jun 2025*

- Wrote integration tests and contract tests; raised coverage on the core service from 41% to 78%.
- Built a feature-flag system so risky changes could be switched off without a deploy.
- Cut p95 response time on the checkout service from 900 ms to 240 ms by reworking queries and caching.
- Led the move of three services from a shared monolith into independently deployed services.

Lumen Health Tech — **Berlin**
Backend Developer — *Apr 2023 – Mar 2024*

- Built an internal CLI that cut new-engineer setup from a day to an hour.
- Built and maintained REST APIs used by 39 internal teams and two mobile apps.
- Worked with product managers to break large features into weekly releases.

Tidewater Apps — **Berlin**
Backend Developer — *Jan 2022 – Jan 2023*

- Reviewed pull requests daily and kept the team style guide up to date.
- Mentored two junior engineers through their first production releases.

PROJECTS

Open-source rate limiter library (side project)

- Planned and delivered it alongside day-to-day work, with a written plan and agreed success measures.
- Shared the results with the wider team and kept the documentation up to date.

Hackathon: real-time bus tracker

- Planned and delivered it alongside day-to-day work, with a written plan and agreed success measures.
- Shared the results with the wider team and kept the documentation up to date.

TECHNICAL SKILLS

Languages & tools: Node.js
General: Git, Docker, Linux, REST APIs, CI/CD
Languages: English (Fluent)

CERTIFICATIONS

- AWS Certified Cloud Practitioner
- Scrum Fundamentals

EXTRA-CURRICULAR ACTIVITIES

- Treasurer of a local sports club, keeping the accounts and membership list.
- Member of a community choir.

- Mentor for a school careers programme, helping students with CVs and mock interviews.

REFERENCE

Dmitri Byrne
HR Director, Copperline Software
Contact: dmitri@example.com