Kord Boniadi

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EDUCATION

B.S. in Software Engineering
University of California Irvine, Irvine, CA   Sep. 2021 – June 2023

EXPERIENCE

Software Engineer Intern
Apple Inc., Cupertino, CA   Jun. 2022 – Sept. 2022
- Developed and adapted the core system used by R&D teams for data access and visualization.
- Managed and led the overall development of the client side application.
- Integrated the client application with internal services as well as new and legacy API's.
- Designed and architected the client application's internal structure and object models to facilitate a design that's both dynamic and modular.
- Collaborated with both software and hardware engineers across multiple teams.

Software Engineer
Kible Computers (kible.io), Laguna Niguel, CA   Oct. 2020 – Jun. 2022
- Developed a low latency distribution network for high throughput applications.
- Built both web and application based VDI with industry leading 13ms latency.
- Implemented custom tuned H264 and Opus encoder algorithms.
- Created extensible and dynamic backend api powered by gRPC and Protobuf written in Golang.
- Managed and deployed a dockerised cloud backend using Kubernetes.
- Collaborated with front-end and graphics design team to build a website/portal for the web client.
- Managed and closely collaborated with the Quality Assurance team that was responsible for bug tracking and beta testing the software.

Software Engineer
Agil Solutions, Remote   Jun. 2021 – Jun. 2022
- Developed--from the ground up--and now maintain a web portal using the Blazor web framework.
- Maintain and contribute new features to a React.js web portal.
- Contribute new features to a second React.js web client sandboxed using StoryBook.
- Collaborated with team members which involved daily stand-ups and weekly deliverables. Heavily relied on agile methodology.

SKILLS

Programming Languages:

C/C++:	[expert]		Go:	[advanced]
Java:	[expert]		TypeScript/JavaScript:	[advanced]
C#:	[advanced]		SQL:	[intermediate]
Python:	[advanced]		HTML/CSS:	[intermediate]

Tools/Frameworks:

Git	[expert]		Kubernetes	[intermediate]
Protobuf/gRPC	[advanced]		Docker	[intermediate]
React.js	[advanced]		RabbitMQ	[basic]
Blazor	[advanced]			