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Unit 1026  
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# Kevin Shelley

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## WORK EXPERIENCE

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**GOLO, LLC** **Lead Software Engineer** **Mar 2021 - Present**

- Managing a team of 4 engineers to develop and maintain an e-commerce distributed system.
- Developed multiple customer-facing websites using Liquid, React, Redux, and SCSS.
- Implemented back-end services in NestJS with GraphQL and integrated Redis and RPC microservices.

**Honeywell Connected Enterprise** **Software Engineer** **Jun 2019 – Mar 2021**

- Developed a comprehensive dashboard showcasing a range of customer services such as aircraft engine maintenance, flight tracking, and internet data consumption.
- Connected the dashboard to multiple back-end microservices hosted on Azure.

**Honeywell Aerospace** **Systems Engineer** **Sep 2017 – Jun 2019**

- Developed data parsing and ISP-management software using Django and Laravel.
- Connected aircraft with call, text, and internet services through a network of servers, satellites, and routers.

## EDUCATION

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**Arizona State University** **B.S. Software Engineering** **Aug 2015 – May 2020**

Cum Laude, GPA: 3.6

## PROJECTS

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- **myGOLO Health Goals Tracker** - Online customer portal for GOLO customers to assess their health and track their weight-loss goals. myGOLO is a full-stack Heroku-hosted web application with a React/Shopify Liquid hybrid front-end utilizing Web APIs to make forms and pages more interactive and gameified, a NestJS microservices back-end, PostgreSQL database, and a Redis messaging queue.
- **Honeywell Forge for Business Aviation (BA Forge)** - Content management system connecting all components of Honeywell's business aviation platform. The dashboard is built using React with Redux, connected to microservices including NodeJS, NestJS, and FastAPI, and hosted on Docker containers orchestrated using OpenShift.
- **Cadence** – An application using a self-developed open-source framework called pyCadence that uses Selenium, Boto3, and other API-driven services to run periodic automated tasks. The application is entirely modular, and is used to check website status, run functional and smoke tests on web-driven services, and interacts with AWS, Slack, and an SFTP server to send notifications and store assets.

## TECHNICAL EXPERIENCE

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- Python, Java, C, C++, C#, Rust, JavaScript, ES6, TypeScript
- AWS, Heroku, Docker, VM, WebAssembly
- React.js, Next.js, HTML5, CSS, SASS
- Nest.js, Node.js, Django, FastAPI
- Jest, ESLint, Junit, PyTest
- Jira, Confluence, Bamboo, Octopus
- Git, Travis, Datadog
- MySQL, PostgreSQL, DynamoDB, MongoDB