

# Arash Koushkebaghi

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## EDUCATION

### California Polytechnic State University

*Bachelor of Science in Computer Science*

San Luis Obispo, CA

*Sep. 2012 – Dec 2016*

## EXPERIENCE

### Global Technical Specialist

Feb. 2022 – Present

*Webex*

*Seattle, WA*

- Developed numerous integrations with major third-party sources, including ServiceNow, Salesforce, and SAP
- Collaborated with teams to understand business needs, creating intuitive designs to enhance customer satisfaction
- Influenced Cisco's top clients to adopt **Webex** ecosystem, driving innovation through custom integrations
- Architected and implemented innovative full stack solutions to optimize user experience across **100+** use cases

### Full Stack Developer

Jan. 2019 – Feb. 2022

*Webex*

*San Jose, CA*

- Engineered crucial UI features on **developer.webex.com**, resulting in a significant increase to **90k-200k** DAU
- Architected major UI enhancements to **web.webex.com**, resulting in the scaling of 50k DAU
- Designed and implemented key UI features to **Webex React Widgets** library
- Contributed to many major both external and internal github projects
- Initiated **E2E** testing environment for **developer.webex.com**, providing quality assurance across all features
- Implemented major features of **Webex** native client to the SDK resulting user engagements improvements by **42%**

### Front-End Developer

Feb. 2017 – Dec. 2018

*Cisco Systems*

*San Jose, CA*

- Developed a library reusable of UI components following open-source practices, increasing efficiency by **12%**
- Implemented and deployed a scalable container infrastructure, reducing failure by **45%**
- Constructed a highly scalable **REST** middleware, connecting the clients to **Webex** ecosystem
- Designed and developed the **Office365 Webex** add-in for utilization by millions of **Webex** users

## PROJECTS

### Webex Integrations | *React.js, Svelte, Electron, Node.js, Docker, Kubernetes, AWS*

Feb 2023 – Present

- Developed numerous Webex user interface stand-alone solutions using **React.js** and **Svelte**
- Developed Webex feature prototypes leveraging **microservices** and third-party integrations in **Node.js**
- Used **Electron** and **Cisco RoomOS** APIs for bulk certificate addition to Cisco devices in a desktop client
- Leveraged **Docker**, **Kubernetes** and **AWS** for deploying orchestrated containers to **AWS EC2** instances

### Webex Browser SDK & React Widgets | *React.js, Tensorflow, Node.js, CircleCI, Karma* May 2018 – May 2020

- Contributed significant features to the **React Widgets Library** with **React.js**
- Applied **Tensorflow** and accessed **microservices** to integrate key features to the browser SDK in **Node.js**
- Applied **Mocha**, **Karma** and **Selenium** to optimize the testing environments to improve reliability
- Enhanced both **Rollup** bundling and **CI/CD CircleCI** pipeline processes significantly

### Developer.webex.com & Web.webex.com | *React.js, Node.js, Webpack, Karma, Java*

May 2018 – May 2020

- Contributed significant features to the full stack applications with **React.js** & **Node.js**
- Applied **Jest**, **Karma** and **Selenium** to optimize the testing environments to improve reliability
- Enhanced the Webex back-end system in **Java**-based **RESTful** API, available for utilization by front-end clients
- Optimized **Jenkins** for smoother **CI/CD** pipelines and enhance **Webpack** for more efficient bundling

## TECHNICAL SKILLS

**Languages:** JavaScript, HTML/CSS, Typescript, Python, Java, SQL (sqlite)

**Frameworks:** React.js, Svelte, Angular.js, Node.js, Flask, Express.js, D3.js, Electron, MikroORM

**Developer Tools:** AWS, Docker, Kubernetes, CircleCI, Jenkins, Github Actions, Karma, Selenium