Jordan Chalupka

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EXPERIENCE

Amazon   *Software Developer I*   *August 2020 - Present*
- Led the team's sprint planning, grooming, and retrospective meetings as Scrum leader.
- Designed and led ownership of an improved mocking strategy for our Java micro-services.
- Developed multiple shared React based UI components used by 5+ teams within a micro-frontend architecture.
- Created internal tools to boost developer productivity when developing with GraphQL APIs.

PagerDuty   *Software Developer Intern*   *January 2019 - August 2019*
- Led a team initiative to migrate from an Ember monolith to a React based micro service architecture as part of wider engineering effort.
- Collaborated with data-scientists using statistical background to develop and deploy a machine learning model for "Propensity to Buy" into production.
- Won awards in three company-wide hack days for "*Best Internal Tool*" and "*Vibe*" categories.

Kira Talent   *Software Developer Intern*   *May 2018 - September 2018*
- Designed and developed a scalable and low-cost video conversion service to replace a legacy video conversion system using AWS Elastic Transcoder and Lambda.
- Created a full-stack service for detecting spelling and grammar errors using the open source project LanguageTool and VueJS.

Adknown   *Software Developer Intern*   *May 2017 - January 2018*
- Developed an automated domain registration system using NodeJS and AWS Step Functions.
- Assisted several coworkers with learning NodeJS and gave a presentation to introduce development team to best practices and patterns.

PERSONAL PROJECTS

Panterra AI *Tech-Lead*   *January 2019 - August 2020*
- Led the technical side of a project aimed to reduce damages caused by accidental digging on natural gas pipelines.
- Created a web-based tool to quantify the economic and safety risk associated with dig-ins using demographic and real-estate data from Google and Zillow.
- Used AWS SageMaker to train an object detection model based on the Detectron2 algorithm for identifying construction equipment in satellite imagery.
- Worked with a wide variety of open-source tools such as React, Kepler.GL and LeafletJS to create the UI, as well as Python, Flask, MongoDB, and Pandas to build the backend services and data pipeline.

SKILLS

Languages: Python, NodeJS, Typescript, Javascript (ES6+), Java 8+, Golang, C, SQL
Frameworks/Tools: React, Redux, Rest APIs, GraphQL, Terraform, Docker, Git, Microservices
Methodologies: Agile, Scrum, Test Driven Development, Modular Design, A/B Testing

EDUCATION

Software Engineering (Co-op) at University of Guelph   *September 2015 - May 2020*
Minor in Statistics