

ANDREAS BASURTO

andreas@nitrohorse.com • nitrohorse.com

EMPLOYMENT

Intel

Software Development Engineer • Folsom, CA (January 2015 – April 2018)

Uptime Data Processing Web Service (2017 – 2018)

- Designed and implemented a data processing web service using Node.js to aggregate and calculate the uptime of thousands of servers from various data sources to Elasticsearch, displaying data in Kibana.

Leadership-related (2017)

- Co-taught two Test-Driven Development workshops, creating course materials and facilitating pair programming sessions for 30+ employees to learn by doing TDD.
- Wrote and performed original skit with team for 300+ senior IT managers at the annual Intel IT Leader's Summit. The skit illustrated in 3 acts the transformation of a delivery team with their product owner from working in a waterfall methodology to one of Agile and DevOps.

Video Meeting Scheduling Tool (2015 – 2017)

- Engineered in a pair/mob programming environment a software solution using AngularJS and C# that simplifies the complex process of scheduling and joining video meetings into 3 steps, increasing customer satisfaction by 29% for 6,000+ users.
- Developed and maintained unit and functional tests for automated regression testing.
- Given Division Recognition Award by IT Infrastructure Vice President.

Meeting Scheduling Tool (2015)

- Designed and coded the frontend for a web application using AngularJS under a constrained schedule that enables employees to seamlessly schedule and join meetings. Used by 100+ employees.

Employee and Skill Search Tool (2015)

- Took over and enhanced from prototype to production-ready code the AngularJS frontend of a web application that empowers employees to search for people and find their areas of expertise, and their relationship to other employees. Used by 30,000+ employees.

Software Development Engineer Intern • Folsom, CA (Summer 2014)

- Designed and built a geo-fencing web application using AngularJS, Node.js, Express.js, and MongoDB with a team of interns in a collaborative environment following the Scrum methodology.
- Implemented security measures including session tokens and email verification for user authentication.

SKILLS

Languages: Proficient: JavaScript • Intermediate: Python, C# • Familiar: TypeScript, SQL, C++, Java, Ruby

Frameworks: AngularJS, Node.js, Chai.js, Mocha, Sinon.JS, Karma, Express.js • Familiar: React, Rails

Tools: Git, TeamCity, Visual Studio, MongoDB, Elasticsearch, Kibana

Processes: Agile, Scrum, DevOps, Test-Driven Development

Platforms: Linux, Browser Extensions

EDUCATION

California State University, Chico (Fall 2011 – Fall 2014)

- Bachelor of Science in Computer Science. GPA: 3.76 / 4
 - Lab Instructor, CSCI 111, Intro to Programming (Spring 2013 – Spring 2014)
 - President, Upsilon Pi Epsilon, Computer Science Honor Society (Fall 2013)