Joseph Distler

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Education

The University of Texas at Austin, Bachelor's in Computer Science — Expected December 2018

Technical Skills

Languages	Java8, JavaScript, Python, C, Bash, Ruby
Frameworks	Dropwizard, Bootstrap, jQuery, Ruby on Rails
Technologies	Apache Kafka, AWS Ecosystem, Docker, Maven, Node.js
Tools	Git, Jira, DataDog, Splunk, Jenkins, Vim, LaTeX

Work Experience

HomeAway — Austin, TX

Software Engineer Full Year Co-op — August 2017 - Present

- Performed varied back-end Java development tasks as an equal member of a development team
- Externally distributed business data to partners including Expedia by exposing APIs and Kafka streams

Software Engineer Summer Intern — June 2017 - August 2017

- Built a DataDog Kakfa integration for custom metric reporting on several production services
- Enabled real-time monitoring and alerting for granular visibility into live services

Software Engineer Fall/Spring Co-op — August 2016 - June 2017

- Operated as a full fledged member of an agile team to realize the goal of creating a custom A/B testing framework
- Utilized best practices in project management with agile methodologies including Scrum and Kanban

Software Engineer Summer Intern — June 2016 - August 2016

- Designed infrastructure to process real-time production data for live metrics analysis and A/B Testing
- Built a Node.js web application to configure/create new tests and calculate A/B test results on-demand

Spiceworks — Austin, TX

Software Engineer Intern — Jan 2016 - May 2016

- Maintained and developed customer-facing IT products as part of the Infrastructure Team
- Experienced significant exposure to back-end development in Ruby working on an IT management application

IBM — Austin, TX

Software Engineer & Network Engineer Co-op — June 2015 - Dec 2015

- Implemented a full-stack web application to manage server room inventory and automate bookkeeping
- Built an IoT server room monitor using Rasperry Pi hardware with environment sensors and a Node.js server

Projects

NANO Poker Club

Cryptocurrency Poker Site | http://nanopoker.club

- Created an online live Poker gaming site which uses the NANO Cryptocurrency for automatic payments
- Developed all software for accepting NANO payments, the web front-end, and integrating with a Poker server
- Handled all dev-ops needs for managing deployments, firewalls, and various cloud instances among two providers
- Python, React, NGINX, MongoDB, SQLite development stack with hosting on AWS and Hetzner
- Grew the site to 1500+ signups and 50 daily active users before being acquired by UK based Allin.BET

Access to private GitHub source code for the above project and others may be granted on request