

Rainier Harvey

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EDUCATION

Western Washington University, Bellingham, WA
B.S. Computer Science, December 2016

LANGUAGES AND SKILLS

Languages – JavaScript, Java, Google Go, Python, C
Frameworks – Node.js, Spring, Electron.js, jQuery
Databases – Neo4j, MongoDB, SQLite, MySQL, PostgreSQL
Cloud Services – AWS, Firebase, Kubernetes, Google Cloud
Version Control – Git, SVN, CVS
Personal Projects – <https://github.com/euranium>

EXPERIENCE

Software Engineer – Nordstrom

Seattle, WA | March 2017 - Current

- Develop Spring Boot services to store and persist millions of customers personal data and account data at up to 10ms latency for Gets and 50ms for Creates
- Develop Node.js gateway and shim services to support millions of daily requests for data and services at 100ms latency for Gets with authentication and 500ms for Creates and 99.99% availability
- Architect, design and devop services to track customer identifiers accross multiple platforms and services with Neo4j, Cypher and Spring Boot, allowing for a central view of a customer and their associations
- Work with AWS cloud technologies such as EC2, S3, Lambda, ELB, CloudWatch, API Gateway, Kinesis, VPCs and IAM
- Work to help onboard Nordstrom to Gitlab with automated deployments with CI/CD and gated merge requests, helping to minimize time spent deploying and supporting code

Developer Internship – Nordstrom

Seattle, WA | June 2016 - September 2016

- Nordstrom Student Developer Internship
- Developing custom monitoring and visualization tools for AWS server analytics
- Worked with cloud services such as AWS ELB and EC2
- Automated deployments, configuration generation and documentation

Developer Internship – Toolhouse

Bellingham, WA | May 2015 - September 2015

- Front and back end web development with Node.js, jQuery, Handlebars, SASS.
- Develop custom desktop web applications with Electron.js
- Backend file management and cloud syncing with Google Go
- Version control with Git

Integrated Life Sciences Research And Development – <http://currie.cs.wvu.edu>

Department of Computer Science, Western Washington University | October 2015 - Present

- First of its kind centralized cloud computing web server to provide research tools and run bioinformatics models, open to the public
- Developed in Golang to host the platform and track concurrent execution of models, sqlite3 to track users, models and results
- Designed, build and assisted in mentoring other teams on several platforms

ACTIVITIES

- WWU Fall 2014 Hackathon
- Association for Computing Machinery national member
- Association for Women in Computer Science member
- Invent Coworking Startup Challenge
- Western Washington University Startup Club
- USA Swimming, USA Triathlon