

Will Enright

Contact

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github.com/wenright

Education

B.S. Computer Science
Purdue University, 2016

Languages

C, C++, C#, Java, JavaScript,
Python, Lua

Frameworks

Bootstrap, Angular, Ionic,
Spring, Kafka, Django

Tools

Git, AWS, Docker, Bash,
Jenkins, Unity

Extracurricular Activities

Boilermake Hackathon
ACM Special Interest Group in
Game Development
APO Service Fraternity

Experience

Capital One McLean, VA

September 2017 - Present

Associate Software Engineer

- Maintained a critical, highly available orchestration API which serves millions of customers every day
- Created a full stack support tool to debug and trace API requests using Django, Angular, and Kafka
- Designed health check, alerting, and failover strategies for AWS services to minimize API downtime

Cisco Systems Raleigh-Durham, NC

May - November 2016

Software Engineering Intern

- Built an organization-wide issue tracking tool using Spring Boot and AngularJS
- Integrated tool with company messaging application to easily track issue status

Sun Trading Chicago, IL

July - August 2015

Software Engineering Intern

- Wrote unit tests to ensure regulatory compliance for a high-frequency trading system

Pod Trackers Sydney, Australia

May - July 2015

Software Engineering Intern

- Developed internationalization features and a customer facing tutorial using AngularJS for a cross platform mobile app

Open Source Projects

VoxelSpace-GPU *GPU accelerated old-school 3D renderer*

Chromatic *Cross-platform mobile game made in Unity*

Resume *My resume written in HTML with PDF creation script*

Plexus *Event listener based multiplayer networking library written in Lua*