



Patrick Withams

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Notable Attributes

Natural problem solver and logical thinker

Passion for technology and computer science

Industry experience with Docker and container infrastructure

Knowledge of Python, C#, Java, Bash, C, Git, IaC, and more

Experience with the Hadoop applications, including Spark and Presto

Interest in cloud computing, networking, and scalable systems

Knowledge of CI/CD through CircleCI, GitLab, and Jenkins

Strong AWS experience - 2x AWS Certified

Additional degree in English Literature and Philosophy - exceptional written skills

Qualified for and participated in Google coding competitions

Active open source hobby programmer - over 33 GitHub repositories

Education

University of Calgary, BSc Computer Science

GPA: 3.8

Graduated December 2019

University of Glasgow, BA Philosophy and English Literature

GPA: 3.4 (equivalent)

Graduated Spring 2013

Work Experience

Xerris Inc.

January 2020 - present

Currently working as a software developer, specializing in cloud technologies.

Pason Systems

June 2019 - Dec 2019

Worked part-time as a software developer. I worked on building fast web-based prototypes and deploying them as containerized services to a Fargate cluster, supported by S3 and RDS.

Pason Systems

May 2018 - May 2019

Worked as a software developer intern in test for a drilling technology company. My team used R&D to improve the efficiency of system-wide testing and I developed multiple internal tools from design to completion.

Find it EZ Software

Sept 2017 - Apr 2018

Worked on a software engineering project for this code base search engine software company through the University of Calgary. My team researched and developed a module in C# to provide additional support for SAP.

Deloitte

May 2017 - Aug 2017

Worked for this professional services firm as a security analyst intern where I was exposed to many procedures required for enterprise-level computer security.

Helio Technology

May 2015 - Dec 2015

Worked for this VR startup as a web developer and graphic designer. Helio Technology is now called ZeroKey.

References available upon request