

AMADEUSZ DEUTRY

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EDUCATION

TEMPLE UNIVERSITY, College of Science & Technology, Philadelphia PA

Bachelor of Science, Graduation: May 2017

Major: Computer Science and Mathematics

GPA: 3.64

RELEVANT COURSEWORK

Java Program Design and Data Structures

Discrete Mathematics and Algorithms

Low Level and Systems Programming

Calculus I,II,III

Linear Algebra, Probability, and Statistics

Operating Systems Programming

TECHNICAL SKILLS

Programming:

Extensive programming experience with Java, C++, C, and Python including experience with low-level systems programming, multi-threading programming, and data analysis using Python. Thorough experience with the Git VCS. Thorough experience using and developing REST APIs using enterprise Java frameworks.

Web Development and Design: Thorough experience with the Drupal CMS including module design and development. Experience with Full Stack development including front-end (HTML, CSS, JavaScript, JQuery, React, Angular) and back-end (Java Spring, PHP, Node.js, Django, Apache, Tomcat).

Mathematics and Statistics: Experience in both theoretical and applied areas of mathematics including calculus, real analysis, linear algebra, algorithm analysis, discrete mathematics, number theory, probability and statistics. Moderate experience with scientific computing in Python and R.

RELEVANT EXPERIENCE

Software Engineering Intern

June 2016 – August 2016

Comcast

- Participated in the development of the RESTful APIs supporting the Xfinity TV streaming service using enterprise Java frameworks including Spring MVC and Hibernate.
- Worked closely with the Platforms and APIs team throughout their Continuous Delivery development process participating in code review and assisting in daily deployments.
- Developed an automated ticket management solution for the DevOps team intended to aid the process of automating deployment operations.
- Wrote maintainable unit tests and extensive functional tests using Python

Web Developer

June 2015 – June 2016

Temple University CIS Department

- Maintained and developed a Drupal instance for a University Department complete with user profiles and moderated content management. Developed a custom Drupal module in PHP for content management.
- Developed a full-featured course scheduling web application using PHP, JQuery, and React.js with a focus on UX and reliability.

Laboratory Technician

Jan. 2015 – June 2015

Temple University CST Department

- Diagnosed computer software, hardware and programming problems for a large network of computers used publicly by students.
- Managed and installed a large selection of computer operating systems and software environments for various network specifications.