

BENJAMIN WEIS

Software Engineer

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Education

Purdue University
West Lafayette, IN

- Bachelor of Science, Computer Science, 2018
- Degree concentration in Software Engineering

Work Experience

Salesforce

Software Engineering
Intern
May 2017 – Aug 2017
San Francisco, CA

- Built horizontally scalable distributed system to dynamically generate traffic for tests, dashboards, and customer demonstrations of the IoT Cloud product
- Controller manages scheduling by dynamically spinning up Heroku instances
- Scalable tested up to 20,000 rps
- Cultivated collaboration skillset by working on a team of 8 people

Salesforce

Quality Engineering and
Core Automation Intern
May 2016 – Aug 2016
Indianapolis, IN

- Integrated Cucumber testing framework with Marketing Cloud application
- Enabled non-technical staff to significantly increase test coverage
- Implemented tests to increase test coverage of new and legacy Marketing Cloud application
- Developed scheduling application utilizing Django and interfacing with other services

TMC Bonds

Application Developer
Jun 2015 – Aug 2015
New York, NY

- Implemented multi-project build script migration from ANT to Gradle
- Extended Sencha 5 to support SASS css compilation to facilitate internal application migration

Net@Work

Web Development Intern
Jun 2014 – Aug 2014
New York, NY

- Developed client web applications to design specifications
- Investigated automated multi-browser and multi-device testing of client web applications using selenium testing framework
- Developed proficiency in Agile programming methods and scrum processes

Extracurriculars

Purdue CS 10100

Head Teaching Assistant
Jan 2017 – Present
West Lafayette, IN

- Wrote material under Professor Douglas Comer for newly recognized course teaching an introductory view of computing to new students
- Created and graded all teaching aids and assignments for lectures and exams

Purdue CS 19000

Teaching Assistant
Aug 2015 – Dec 2017
West Lafayette, IN

- Taught and organized bi-weekly sessions to 400 newly admitted computer science students on the basics of git, vim, bash, and other critical software tools

Skills

- Java
- C/C++
- Swift
- Ruby
- Javascript
- Adobe Suite
- Sketch3
- Autodesk Suite
- Solidworks