Evan Klein

CURRENT ADDRESS · klein57@purdue.edu · PERMANENT ADDRESS

1016 W Stadium Ave · 1-317-703-0277 · 11819 Silverado Drive

Cary West #222 · www.evklein.com · Fishers, IN 46037

West Lafayette, IN 47906

EDUCATION

Purdue University, West Lafayette, IN   August 2016 - May 2020
- Bachelor of Science in Computer Science
- Cumulative GPA 3.23

SKILLS

Languages: Java, Visual Basic, C#, C, Python 2/3, HTML5, CSS3/SASS, JavaScript, C, C++

Frameworks/APIs: Json.NET, LibGDX, Congress API v3, Django, Backbone, Underscore, Maps, Chrome Web, Android

Operating Systems: OS X, Windows 7, 8, 8.1, & 10, Ubuntu, Raspbian, Unix

WORK EXPERIENCE

SPENSA Technologies *Web Engineering Intern*   May 2017 – August 2017
- Created both front and back-end solutions to solve problems and implement features on a large-scale agronomic web application, including database management, custom UI, and scaling/performance issues
- Worked on custom features and solutions for high-profile customers and agricultural businesses
- Collaborated on small team projects as well as individually assigned system maintenance tasks on vital features requested by customers

PROJECTS

Infinity Table (with Python API)   July 2017 - Current
- Uses custom API to alter lights on a restored table from both a command line interface and a web application
- Lights are modified using custom Python LED drivers and on-board GPIO functionality

Pluto   January 2017
- BoilerMake 2017 36-hour Hackathon entry, easy-to-use savings and finance management app built for Android
- Responsibility on team was database communication, uses custom DynamoDB wrapper to communicate banking and user information with devices

Dj-Say   August 2016
- Django web platform plugin for easily implementing contact forms onto web applications
- Uses templated, highly customizable forms to deliver an easy solution for Django platform contact pages

Stegory   November 2015 – March 2016
- Used a form of cryptography called steganography to write custom encryption and decryption algorithms
- Implemented full-fledged GUI interface to support a rich, complex cryptographic platform
- Created to explore the effects of steganography in images and its possible real-world applications

LEADERSHIP EXPERIENCE

Tarkington Hall Halberdier Club   August 2016 – January 2017
Floor Representative, Senator (SE4)
- Voted on issues and bills which directly affect the facilities and residents of Tarkington Hall
- Responsible for controlling budget and allocating resources