

Permanent
7600 Twin Lake Dr.
Jefferson City, MO 65101

Sam Kreter
samkreter@gmail.com

EDUCATION

| | | |
|-----------------------------|---|-------------------------------------|
| University of Missouri | Bachelors of Science in Computer Science | Minors in Chinese/Spanish/Math |
| Hours Completed: 166 | GPA: 3.86/4.00 | Expected Graduation May 2017 |

| | | |
|---------------------------------------|-----------------|---------------------|
| East China Normal University (华东师范大学) | Shanghai, China | Feb 2015 - Jun 2015 |
|---------------------------------------|-----------------|---------------------|

- Mandarin and Business in China class taught in Mandarin

| | | |
|---------------|--------------------|---------------------|
| Colegio Regis | Hermosillo, México | Aug 2010 - Dec 2010 |
|---------------|--------------------|---------------------|

- Variety of subjects taught in Spanish

| | | |
|-----------|---------------------|---------------------|
| Microsoft | Seattle, Washington | May 2016 - Aug 2016 |
|-----------|---------------------|---------------------|

- Soon to be Summer Intern

| | | |
|-----------|-----------------------|---------------------|
| Tinderbox | Indianapolis, Indiana | May 2015 - Aug 2015 |
|-----------|-----------------------|---------------------|

Full Stack Developer

- Full Stack development, Ruby on Rails / Ember.js / MySQL / Amazon Web Services
- Implementing continuous integration and Agile Development

| | | |
|---------|-----------------|---------------------|
| Bitnexo | Shanghai, China | Feb 2015 - Jun 2015 |
|---------|-----------------|---------------------|

Full Stack Developer

- Worked alongside the CEO to fund raise with venture capital investing firms
- Built Bitcoin market depth calculator to find the loss or gain with exchanges from around the world

| | | |
|----------------|---------------------|---------------------|
| Anheuser Busch | St. Louis, Missouri | May 2014 - Aug 2014 |
|----------------|---------------------|---------------------|

Supply and logistics programming analyst

- Set up server cluster test environment for a production critical application
- Worked with Spanish speaking team to optimize ticket creating and routing system

| | | |
|------------------------|--------------------|----------------------|
| University of Missouri | Columbia, Missouri | Sept 2013 - May 2014 |
|------------------------|--------------------|----------------------|

Undergraduate Researcher

- Studied high performance computing with GPUs to optimize computing for the future
- Built a source to source compiler that reads specified key words with c language to create parallel code
- Participated in a graduate level computer engineering course ECE 4270/7270 and ECE 8270

| | | |
|----------------|--------------------------|----------|
| ProDive México | Puerto Aventuras, México | Jul 2013 |
|----------------|--------------------------|----------|

Scuba Diving Divemaster

- Assisted instructors in confined and open water training and courses (in Spanish)
- Led dive tours of two to six costumers throughout the local dive area

Computer Science Experience

Hackathon Awards

- Best overall app at CodeDay STL (June 2014)
- Best in show and Best use of technology at Hack Midwest (July 2014)

Technologies

Languages: C/C++(advanced), Python(advanced), Javascript (advanced), Ruby(intermediate)

Frameworks and Libraries: Rails, Sinatra, Node.js, Ember.js, JQuery, Angular.js

Databases: Neo4j, PostgreSQL, MySQL, MondoDB

Related Technologies: Git(Github), Amazon(EC2, S3), Heroku, Elastic Search

Organizations

- President of Association for Computing Machinery (ACM)
- Web Development Special Interest Group with Association of Computing Machinery (ACM)
- Society of Hispanic Engineers / Engineering Without Borders
- Chinese Language and Culture Association
- Planning committee for HackMizzou 2014 hackathon

Projects

- Implemented Fast File System in C
- GitHub: <https://github.com/samkreter>

SKILLS/ACHIEVEMENTS/AWARDS

- Business Proficient in **Spanish:** reading, writing and speaking
- Proficient in **Mandarin Chinese:** reading, writing and speaking
- Founded both the Science/Engineering and the Programming club at Helias High School

CERTIFICATIONS

- PADI Scuba Diving. Divemaster, Rescue Diver, Advanced Open Water Diver