# Anthony Christe | CV

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## Education

| | |
|---|---|
| **University of Hawaii at Manoa** | **Honolulu, HI** |
| *PhD Candidate* | *2014–present* |
| **University of Hawaii at Manoa** | **Honolulu, HI** |
| *M.S. Computer Science, 4.0* | *2011–2014* |
| **Slippery Rock University of Pennsylvania** | **Slippery Rock, PA** |
| *B.S. Computer Science, 3.5* | *2007–2011* |

## Academic Experience

**Community Software Development Lab, University of Hawaii at Manoa**    **Honolulu, HI**
*Research Assistant*    *2013–2014*
Designed and implemented open source distributed power quality monitoring software.

**University of Hawaii at Manoa**    **Honolulu, HI**
*Teaching Assistant*    *2011–2013*
Designed and ran the ICS 211 lab.

**Slippery Rock University of Pennsylvania**    **Slippery Rock, PA**
*HPC Cluster Engineer*    *2009–2011*
Developed, built, and maintained a computer cluster using COTS equipment.

**Slippery Rock University of Pennsylvania**    **Slippery Rock, PA**
*Undergraduate Research Assistant*    *2009–2011*
Developed software for batch processing of requests from NOAA's Hysplit software package.

## Industry Experience

**OpenPowerQuality**    **Honolulu, HI**
*Co-Founder/Lead Software Engineer*    *2014–present*
Designed and implemented a suite of software for the aggregation, storage, and reporting of distributed power quality data.

**Regional Learning Alliance**    **Cranberry, PA**
*Assistant to Director of Technology*    *2010–2011*

**Slippery Rock University of Pennsylvania**    **Slippery Rock, PA**
*Student Computer Help Desk*    *2008–2011*
Assisted in diagnosing and repairing students' computer problems.

## Publications

Tech Reports..............................................................................................................

*OPQ Cloud: A scalable software framework for the aggregation of distributed power quality data*

Anthony J. Christe

Community Software Development Lab, University of Hawaii at Manoa

March, 2014

https://csdl-techreports.googlecode.com/svn/trunk/techreports/2014/14-04/pdf/14-04.pdf

## Professional Activities

**Slippery Rock University of Pennsylvania**             **Slippery Rock, PA**
*Vice-president of Upsilon Pi Epsilon*             *2010-2011*
International Honor Society for the Computing and Information Disciplines

**Slippery Rock University of Pennsylvania**             **Slippery Rock, PA**
*Student Advisor to the Dean*             *2010*

**Slippery Rock University of Pennsylvania**             **Slippery Rock, PA**
*President of Computer Technology Club*             *2009-2010*

## Related skills

**Programming**: Java, Python, C/C++, sh        **Web Dev**: Play!, CloudBees, JavaScript
**Mobile**: Android        **RDMS**: MySQL, Ebean ORM, Hibernate
**HPC**: MPI, OpenMP, Clustering