

BRIAN QUIMIO

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quimio.me

(281) 687-2275

EDUCATION

The University of Texas at Austin, GPA: 3.3/4.0

Expected Graduation: May 2016

Bachelor of Science in Computer Science, **Major GPA: 3.5/4.0**

WORK EXPERIENCE

Zilliant || Austin, TX – *Software Engineer Intern*

Summer 2015 – Present

- Full stack development with Salesforce front-end, Java back-end, and Microsoft SQL Server database
- Improved computing statistics performance on large datasets by 20% using parallelization
- Wrote validation CLIs that help monitor the system's live state
- Experience with agile development methodologies (*Scrum*)

NASA (TRACLabs Inc.) || Webster, TX – *Software Engineer Intern*

Summer 2014

- Performed a trade study on graphics libraries and built a charting user interface prototype for analyses of robot operations (*HTML, CSS, JavaScript, jQuery*)

SKILLS

- Proficient in Java
- Exposure to C, C++, and Python
- Tools: Unix, Git, Perforce, and IntelliJ

PROJECTS

GroupMe Homework Bot – *Python*

- Alerts user on GroupMe of upcoming assignments due in less than a week

Monopoly Cash Manager – *HTML, CSS, JavaScript*

- Web app that manages player's cash during a game of Monopoly

Tournament Generator – *Java*

- Single elimination tournament generator that randomizes player brackets and tracks player status

KEY CLASSES

- | | |
|--|------------------------|
| • Data Structures | • Software Engineering |
| • Object-Oriented Programming | • Computer Networks |
| • Computer Organization and Architecture | • Computer Security |
| • Principles of Computer Systems | • Data Management |
| • Algorithms and Complexity | • Mobile Computing |

CAMPUS ACTIVITIES

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|--|----------------|
| • Mobile App Development | 2015 – Present |
| • Filipino Students Association – <i>Officer</i> | 2013 – Present |
| • Intramural Soccer | 2012 – Present |