

Christopher Pence | Résumé

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Summary

Dedicated UCSD Computer Science student seeks a position in software engineering in order to apply CS knowledge.

Highlights

- In-depth linux exposure in university coursework and through personal use.
- Won “Best Education Hack” at 2016 Hacktech programming competition.
- Served as advanced mathematics tutor at High School.
- Experience with mathematical programming in Matlab.

Skills

Highly Experienced with: Java, Python

Web Stack: HTML, CSS, Javascript

Capable with: C, C++, Matlab, PHP, Java AWT

Source Control and Editors: Git, Vim, Atom.io, Eclipse, Visual Studio

Languages: English, Mandarin, Spanish

Education

University of California – San Diego

Computer Science, GPA: 3.84

La Jolla, CA

2015–2019

- Relevant coursework, including theoretical mathematics and computer science exposure:
 - CSE 30 – Computer Organization and Systems Programming
 - CSE 21 – Mathematics for Algorithms and Systems
 - CSE 20 – Discrete Mathematics and Applications in CS Theory
 - CSE 12 – Data Structures and Object-Oriented Design
 - CSE 15L – Software Tools and Techniques Laboratory
 - MATH 20F – Linear Algebra
- Exposure to using Matlab computing symbolic and graphical solutions.
- Member of MASA – Multi-Asian Student Association.
- Contributions to 2016 Hacktech programming competition hosted by Caltech.

Employment

WhizKidz Computer Center

Instructor

San José, CA

Summer 2016

- Constructed curricula for two pilot game development classes.
- Taught Python and HTML/CSS/JavaScript.

Self Employed

Honors Mathematics Tutor

Santa Clara, CA

Spring-Summer 2015

- Organized curriculum and study worksheets for student.
- Applied multiple methods of effective teaching.
- Taught trigonometry, basic linear algebra, and analysis.