

JARED DUVAL

UI/UX DESIGNER, DEVELOPER, RESEARCHER

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SUMMARY

Blends rich academic training in computer science with unique experiences as a web developer and respite provider to offer employers a track record of delivering high quality user experiences. Known for exemplary teamwork and passion.



RESEARCH

Spokelt: An Interactive Game for Correcting Cleft Speech

University of California Santa Cruz, 2016–now

- Leads an interdisciplinary team of psychologists, undergraduates, and medical professionals to create an interactive platform for children with cleft speech
- Designed, developed, and delivered professional quality game within months of enrollment as a PhD student
- Conducts user studies to ensure accessible and enjoyable experiences

Computational Model of Surprise

Western New England University, 2015–2016

- Led a group of undergraduate researchers in the design of a computational model of surprise using narratives, STRIPS operators, and a planning network, which was published in the 2016 CCSCNE poster abstract journal



WORK EXPERIENCE

Western New England University Web System Programming Internship

Springfield, MA, 2014–2016

- Created a fully featured work order system for the facilities department

Western New England University Data Structures Teaching Assistant

Springfield, MA, 2014–2016

- Assisted labs, graded assignments, tutored students, and led review sessions

Seven Hills Foundation Respite Provider

Dudley, MA, 2015–2016

- Provided medical attention and supervision for individuals with different physical and intellectual abilities



EDUCATION

UNIVERSITY OF CALIFORNIA SANTA CRUZ

Santa Cruz, CA, 2016–now

PhD Student, Computer Science Department, Computational Media Department
GPA: 3.50

WESTERN NEW ENGLAND UNIVERSITY

Springfield, MA, 2012–2016

Bachelor of Science Double Major: Computer Science & Information Technology
GPA: 3.58

BAY PATH REGIONAL VOCATIONAL TECHNICAL HIGH SCHOOL

Charlton, MA, 2008–2012

Programming and Web Development Certificate



CERTIFIED ASSOCIATE

Adobe Photoshop
Adobe Dreamweaver
Adobe Flash (Now Animate)



DESIGN SKILLS

Adobe Photoshop
Adobe Dreamweaver
Adobe InDesign
Adobe Premiere Pro
Adobe After Effects
Adobe Character Animator
HTML5 & CSS
jQuery
PHP & MySQL
ColdFusion
Ruby on Rails
Prezi
Microsoft Office



DEVELOPER SKILLS

Microsoft Visual Studio
Visual Basic
Xcode 8.2
Swift 3
Java
Git Hub
Eclipse
JCreator
Python
C
C++
Unreal Engine 4



PERSONAL SKILLS

Passion
Organization
Creativity
Teamwork
Myers Briggs:
ENTJ
Strengths Finder 2.0:
Relator
Strategic
Individualization
Learner
Communication