#### **COOPER BRISLAIN**

## Synesthetic Visioneer • Creative Coder

KEY SKILLS

Excellent written communication skills.
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Albily to corresponsive complex systems.
Adapsals and creater sendant schorig skills.
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Adapsals sand creater sendant schorig skills.

## EXPERIENCE

## Lighting R&D Engineer, Simple Machinists, 2018-1018

## Motion Graphics Software Engineer & Visual Artist, Vektor Selektor, 2011-present

## Software Engineer, BetterHelp, 2015-2016

#### Software Engineer, Visions in Education, 2015-2016

Standardized course catalog and event listings.

Audited Woodprose extensions and determined optimization strategies to minimize overhead and points of
Brought entitletic code repository up-to-date.

Audited repository and codebuse diffs to determine points at which undesirable behavior was introduced.

## Lead Software Engineer, Taylor Online Marketing, 2010-2017

## Software Engineer, Design Reactor, 2008

# Software Engineer, Jupiter Hosting, 2007

## Support Technician, UCSC Media Services, 2006-2007

Provided technical support to facely and mediant using university media capitatest technical graphicus, value cameras, andro systems, and composes.

Manimated readshoot of pool of median capitatess for mediant and efactories, number good working ends, classifisms, and presence cell included composed arrivation are composed with describing high facility standards and reasonant in coordinate with an active compose with high profession traffic.

See up and metas AV and other media capitatess for on compose cents.

## Event Crew, Plan-It Interactive, 2000

## EDUCATION

# COURSEWORK

Abstract Data Structures	Algorithms	X86 Assembly	Differential Equations	Discrete Math	Linear Algebra
Logic	Digital Media Production	Film Studio Production	Documentary Production	Film Theory	Digital Media Theory
Social Documentation	Java Programming	C Programming	AP Computer Science	Cisco Networking	
TECHNICAL SKILLS					
Full-Stack Development	Git	Unity	C#	LAMP	Linux
Apache	PHP	MySQL	HTMLS	scss	RegEx
Node.js	Javascript	JQuery	Front-End Development	Flash	Real-Time Graphics for Live Events
GLSL Shaders	Quartz Composer	Projection Mapping	Video Editing	Agile Development	Trello
Creative Coding	Arduino	Object Oriented Programming	MVC	Content Management Systems	Joomla
Wordpress	Adobe Creative Cloud	Photography	Video Production	Generative Art	Integration and Automation

## ASSOCIATIONS

Visual Arist, Opulent Chill • 2017 Visual Arist, Wormhole; Oakhad • 2015-Present Visual Arist, Camp Question Mark • 2009-JN Technology Director, SCTY; UCSC • 2005 Student Trustee, Napu Valley College • 2002

## INTERESTS

Real-time audio-reactive music visualizations for Projects Generative Art

The end user's privacy and security is paramount.

Monetization shouldn't compromise utility.

The best thing to say when you don't know is that you don't know.