

NOAH PICARD SOFTWARE DEVELOPER

Entrepreneur aiming to use the collective consciousness to attack problems in scarcity, education, and structural development. Background in embedded technology, data analysis, and UI design

BROWN UNIVERSITY

Sc. B Comp Sci/ Math
2014 – 2018 GPA: 3.76

SONOMA STATE UNIVERSITY

Studied Comp Sci/ Math
2012 – 2014 GPA: 4.0

LANGUAGES

Java
Python
Javascript
C, C++, C#
MatLab
Ruby
PHP, CSS, HTML, SQL
Fortran
IDL
Lisp, Pyret
x86-Assembly

API / FRAMEWORKS

React.js
Angular.js
Meteor
Backbone.js
jQuery
Node.js
Maven
JUnit
Jasmine
Ruby on Rails
Anaconda

PERSONAL SKILLS

Applied Mathematician
Published Poet/Writer
Hip-Hop Dance Performer
Black Belt (Konsei/Aikido)

PINTEREST (San Francisco, CA) July 2016 – Sept 2016
Software Engineering Contractor

- ✓ Developed content-focused new user emails while improving frameworks for selection algorithm testing.
- ✓ Wrote database crawler to convert system-specific new user signals to system-agnostic signals for entire user database.

HIGHLIGHT (San Francisco, CA) May 2016 – July 2016
Software Engineering Intern

- ✓ Improved image displays for user suggestions in iOS photo-sharing app.
- ✓ Open-sourced the lightweight iOS database framework, LightBase.
- ✓ Transitioned through acquisition of Highlight by Pinterest.

ENPHASE ENERGY (Petaluma, CA) Jun 2015 – Aug 2015
Software Embedded Intern

- ✓ Developed software on the Envoy system, now used internally for testing and by installers to quickly change microinverter settings.
- ✓ Restructured geo-profile information and coded an updating tool for said profiles.

BROWN UNIVERSITY CS (Providence, RI) Dec 2014 – May 2016
Software Designer / Teaching Assistant / Researcher

- ✓ Collaborated to construct Spark Core models, used to simulate IoT software in Computer Science classes.
- ✓ Taught algorithm/data structure design to small groups of students.
- ✓ Conducted studies on and developed interface for IoT technology use in common households.
- ✓ Published in CHI 2016 and ACM.

REMOTE SENSING SYSTEMS (Santa Rosa, CA) .. Jun 2014 – Aug 2014
Software Engineering Intern

- ✓ Built software to process meteorological data from satellite instruments, IR devices, buoys and predictive models, for use by NASA, NOAA, etc.
- ✓ Applied experimental Gaussian fitting to help calibrate geostationary satellites.

PICARD WEB DESIGN (Cotati, CA) Dec 2013 – Jun 2016
Freelance Web Designer

- ✓ Designed and built company websites for Everett Solutions International Executive Search, Nancy Lundy Doula Services, and Heather Picard (Life Coach). Mentored by graphic designer Daya Ceglia.
- ✓ Developed SFMA diagnostic app for Performance Physical Therapy, RI.

SALAZAR GAMES (Rohnert Park, CA) Oct 2011 – Aug 2014
CEO / Lead Designer

- ✓ Founded and directed Salazar Games, spearheading projects with 8 game designers to build entertaining, educational games.
- ✓ Programmed salazargames.com, now with over 10,000 downloads of 20+ games (STEM Challenge Finalists 2013).