Andrew Horn

arhorn@smcm.edu | (202) 627-0748 | github.com/sophyphreak | andrew-horn-portfolio.life | Austin, Texas

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I build full-stack apps, front-end apps, REST APIs in Node + Express, and databases in MongoDB.

Languages: Javascript, es6, es7, HTML5, CSS3, Python, Java
Technologies: React.js, Redux, Node.js, Express.js, GraphQL, MongoDB, Git, SASS, Bootstrap, Jest, Webpack, Babel, AJAX, Heroku, Gatsby.js, Next.js, Firebase, DigitalOcean, Netlify, Now.sh, Surge, Reactstrap, Nodemailer, Enzyme, Mocha, Chai, React-Router, MaterialUI, Formik, Yup, Prettier, ESLint, Moment

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Professional Experience

React Developer at Redbeard | Bangkok, Thailand | Oct 2017 - present
- I develop full stack web applications, React on the front end, Node on the back end, with a MongoDB database or a Firebase realtime database. I also develop front end React-Redux dynamic web apps, static web sites with React and Gatsby, REST API's with Node and Express, and I deploy through Heroku, DigitalOcean, and Netlify. I use mLab or Firebase to host my databases. I build apps with TDD and CI/CD.
- If you want to see some code samples, I encourage you to look at my github at https://github.com/sophyphreak. I also encourage you to look at my portfolio at https://andrew-horn-portfolio.life, where you can find links to demos of all my open-source apps and links to their respective github repos. It is deployed on DigitalOcean with Dokku.

Project Leader at Daxue Consulting | Shanghai, China | March 2016 - October 2017
- We help clients to enter the Chinese market. I managed projects for clients located in the US, Singapore, Switzerland, and France

Primary School Teacher at Anubon Ubon School | Ubon Ratchathani, Thailand | August 2011 - September 2013

Governor at Maryland Student Legislature | Annapolis, Maryland | April 2010 - March 2011
- I presided over the organization during its 2010-2011 year.
- During my tenure, we increased the number of participating universities from 8 to 13—an increase of more than 50%. We had a record-breaking 70 participants at our fall Leadership Training Institute. We also saw a 200% increase in competitive elections for management-level offices.

Education

Web App Development
- Udemy: Complete React.js; Learn and Understand Node.js; Full-Stack Web Apps; Complete Node.js
- FreeCodeCamp: Responsive Web Design; Javascript; Front End Libraries; APIs and Microservices; Information Security and Quality Assurance
- edX: Intro to Computer Science with Python 3.6 (offered by MIT)

Chinese Langauge | New Century | Tianjin, China | November 2013 - November 2015
- I've passed the HSK5 Chinese language test, which means I have a high enough Chinese level to enter any graduate program in Mainland China. My Chinese name is 何知闲, pronunced Hé Zhīxián.
- I can speak, read, and write Chinese as a second language better than anyone you will ever meet.

Bachelor of Economics | St. Mary's College of Maryland | St. Mary's City, Maryland | August 2007 - May 2011
- Graduated cum laude with a GPA of 3.7.

I've lived in these places: USA Thailand China
I've been to these places: Bangladesh Cambodia Egypt El Salvador Indonesia India Israel Japan Jordan Laos Malaysia Myanmar New Zealand Sinapore South Korea Taiwan Vietnam West Bank
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