

# Chris Dillinger

Remote preferred  
chris-dillinger@protonmail.com

Senior Software Engineer

GitHub: darrow-olykos  
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I am seeking immediate full-time software engineering roles with a preference for remote opportunities. I am a curious, persistent, results-oriented developer looking to add value to a collaborative team. I like hard work, humility, and paying it forward.

## SKILLS

<b>Languages</b>	TypeScript, JavaScript (Browser and Node.js), CSS, Rust
<b>Tools and Frameworks</b>	Git, React.js, Next.js, Vue.js, Express.js, Nest.js (Dependency Injection), Actix-web

## TECHNICAL EXPERIENCE

<b>Application Engineer III / Technical Achievement Framework Web App</b> <i>Vanguard</i>	<b>Dec 2020 — Nov 2021</b> <i>Malvern, PA</i>
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- Enabled discoverability of achievement badges by implementing web app using React.js, TypeScript, CSS3, and Apollo GraphQL
- Onboarded 60+ engineers into the resulting MVP
- Conducted 21 interviews with end users (other engineers) in the company to establish small feedback loops between MVP users and the architects who define available badges

<b>Application Engineer II / Cross-cutting Concerns Webservice</b> <i>Vanguard</i>	<b>Jul 2018 — Dec 2020</b> <i>Malvern, PA</i>
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- Maintained Node.js express web service that injected common concerns for other developer teams in the company
- Implemented new header and footer for public-facing Vanguard website in partnership with UX Design team
- Created and led a volunteer working group to implement an internal Tech Radar web app to encourage teams to break down silos and improve the way that developers shared technology trade-offs with each other

<b>Application Engineer I / API Platform Engineer</b> <i>Vanguard</i>	<b>Jun 2017 — Jul 2018</b> <i>Malvern, PA</i>
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- Packaged and deployed API Gateway Vendor product onto EC2 instances using AWS CloudFormation
- Saved team 20 min/day by automating internal process for API Management team by implementing Node.js CLI program
- Enabled SLI/SLO monitoring of HTTP traffic by creating Splunk dashboard
- Created AWS Lambda function to generate synthetic HTTP traffic
- Enabled discoverability of internal APIs by rendering OpenAPI specs and search feature in new web app using Nuxt.js and Vue.js
- Contributed to personal finance web app prototype for business stakeholders (Won 1st place in Spring Hackathon)

<b>Student Programmer / Backend API</b> <i>ParkingBee (Class credit)</i>	<b>Aug 2016 — Dec 2016</b> <i>State College, PA</i>
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- Developed API routes, controllers, and database queries for a web app that helped families find parking spaces during football weekends at Penn State

<b>Operations Intern / Distribution Warehouse</b> <i>Frito-Lay</i>	<b>Jun 2016 — Aug 2016</b> <i>Burlington, NJ</i>
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- Learned sales and operations business functions, basic training on Lean Six Sigma
- Created D3.js chart to display product damage metrics

<b>Enterprise Integration Intern / Health Drug Interaction Web App</b> <i>Humana</i>	<b>May 2015 — Aug 2015</b> <i>Louisville, KY</i>
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- Implemented web app features that helped users lookup possible prescription drug interactions using MVC architecture, Angularjs, bootstrap, and Flask on an Agile team
- Helped organize an Intern Hackathon event where Humana Interns worked for 24 hours to rapidly prototype innovative products to present to upper management

## EDUCATION

<b>Bachelor of Science (B.S.), Information Sciences and Technology: Design and Development, Penn State University</b>	<b>May 2017</b>
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## CERTIFICATIONS

Amazon Web Services Solutions Architect Associate	2019 — 2020
Amazon Web Services SysOps Administrator - Associate	2018 — 2020

## ACTIVITIES

Rust Philly (Organized 10 events including programming sessions and book clubs on System Design and Rust)	<b>2022 — Present</b>
Application Development Club Founder	2015 — 2017
Association of Computing Machinery Club Member	2013 — 2017